KerrMcGee

Kerr-McGee Oil & Gas OnShore LP
1999 Broadway, Suite 3700, Denver, Colorado 80202
303-296-3600 • Fax 303-296-3601

April 3, 2006

Ms. Diana Whitney
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

RE: Bonanza 1023-10E
T10S-R23E
Section 10: SWNW
1,866' FNL, 102' FWL
Uintah County, Utah

Dear Ms. Whitney:

Kerr-McGee Oil & Gas Onshore LP, formerly known as Westport Oil and Gas Company, L.P., has submitted a permit to drill the captioned well to test the Mesaverde formations. The well is located at an exception location to Spacing Order 179-12. The well location was moved for topographic reasons. Kerr-McGee owns 100% of the leasehold within 460 feet of the exception location of the offset lands and has no objection to the exception location.

Kerr-McGee requests your approval of this exception location. If you have any questions, call me at 720-264-2618. Thank you for your assistance.

Sincerely,

W. Chris Latimer, CPL
Senior Landman

cc: Raleen Weddle

RECEIVED
APR 05 2006
DIV. OF OIL, GAS & MINING

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-72028

6. If Indian, Allottee or Tribe Name

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.
UTU80701

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

8. Lease Name and Well No.
BONANZA 1023-10E

2. Name of Operator
KERR McGEE OIL & GAS ONSHORE LP

9. API Well No.
43-047-38224

3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNW 1866'FNL, 102'FWL** 643352X 39.965636
At proposed prod. Zone 4425082Y -109.321537

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 10, T10S, R23E

14. Distance in miles and direction from nearest town or post office*
30.5 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
102'

16. No. of Acres in lease
160.00

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
REFER TO TOPO C

19. Proposed Depth
7990'

20. BLM/BIA Bond No. on file
BOND NO. 2971100-2533

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5360'GL

22. Approximate date work will start*

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature
Name *(Printed/Typed)* **SHEILA UPCHEGO**
Date **5/31/2006**

Title
REGULATORY ANALYST

Approved by *(Signature)*
Name *(Printed/Typed)* **BRADLEY G. HILL**
Date 06-15-06

Title
Office **ENVIRONMENTAL MANAGER**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

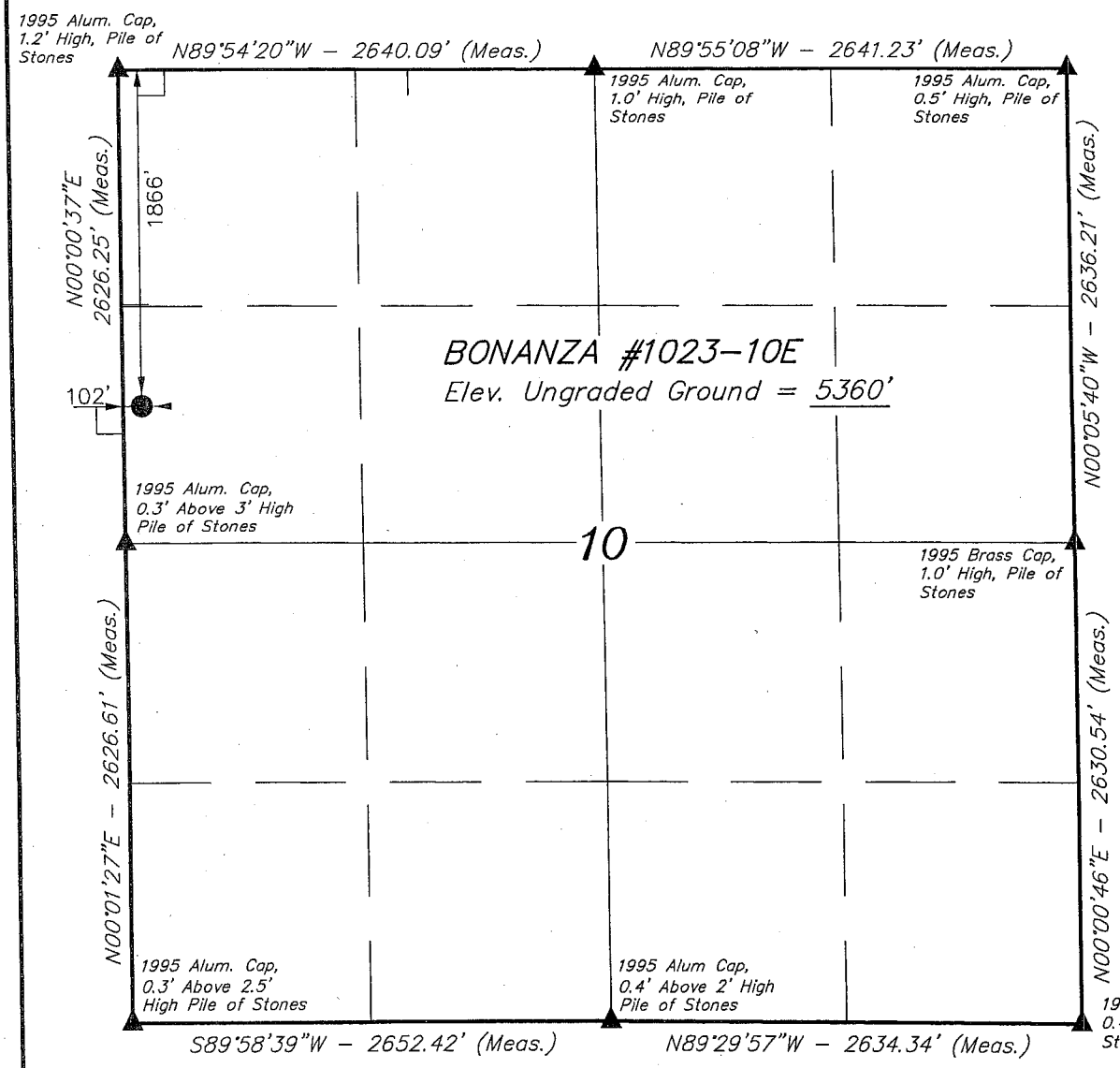
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

Federal Approval of this Action is Necessary

RECEIVED
JUN 05 2006
DIV. OF OIL, GAS & MINING

T10S, R23E, S.L.B.&M.

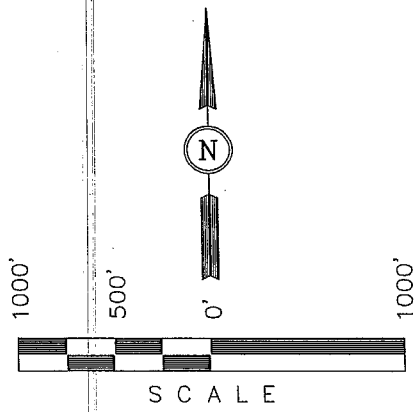


Kerr–McGee Oil & Gas Onshore LP

Well location, BONANZA #1023–10E, located as shown in the SW 1/4 NW 1/4 of Section 10, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)
LATITUDE = 39°57'56.11" (39.965586)
LONGITUDE = 109°19'19.70" (109.322139)
(NAD 27)
LATITUDE = 39°57'56.23" (39.965619)
LONGITUDE = 109°19'17.26" (109.321461)

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789–1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02–23–06	03–02–06
PARTY: B.H. J.T. C.H.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: Kerr–McGee Oil & Gas Onshore LP	

BONANZA #1023-10E
SW/NW Sec. 10, T10S,R23E
UINTAH COUNTY, UTAH
UTU-72028

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

Formation	Depth
Uinta	0- Surface
Green River	969'
Top of Birds Nest Water	1328'
Mahogany	1940'
Wasatch	4000'
Mesaverde	6027'
MVU2	6865'
MVL1	7401'
TD	7990'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

Substance	Formation	Depth
	Green River	969'
Water	Top of Birds Nest Water	1328'
	Mahogany	1940'
Gas	Wasatch	4000'
Gas	Mesaverde	6027'
Gas	MVU2	6865'
Gas	MVL1	7401'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Program.

6. **Evaluation Program:**

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 7990' TD, approximately equals 4954 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3196 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.

KerrMcGee

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE May 31, 2006

WELL NAME **BONANZA 1023-10E** TD 7,990' MD/TVD

FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,360' GL KB 5,375'

SURFACE LOCATION SWNW SECTION 10, T10S, R23E 1866'FNL, 102'FWL BHL Straight Hole

Latitude: 39.965586 Longitude: 109.322139

OBJECTIVE ZONE(S) Wasatch/Mesaverde

ADDITIONAL INFO Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 4,000'	Green River @	0,969'			
	Top of Birds Nest Water @	1328'			
	Preset f/ GL @ 1,830' MD				
Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the acutal depth of the loss zone.					
	Mahogany @	1,940'			
Mud logging program TBD Open hole logging program f/ TD - surf csg					Water/Fresh Water Mud 8.3-11.5 ppg
	Wasatch @	4,000'	7-7/8"	4-1/2",11.6#, I-80 or equivalent LTC casing	
	Mverde @	6,027'			
	MVU2 @	6,865'			
	MVL1 @	7,401'			
	TD @	7,990'			Max anticipated Mud required 11.5 ppg

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL			WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						2270	1370	254000
SURFACE	9-5/8"	0	to	1830	32.30	H-40	STC	0.75********	1.60	4.91
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	7990	11.60	I-80	LTC	2.58	1.33	2.48

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 3020 psi

******** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			**NOTE: If well will circulate water to surface, option 2 will be utilized**				
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,500'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	TAIL	4,490'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1260	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utililzed.

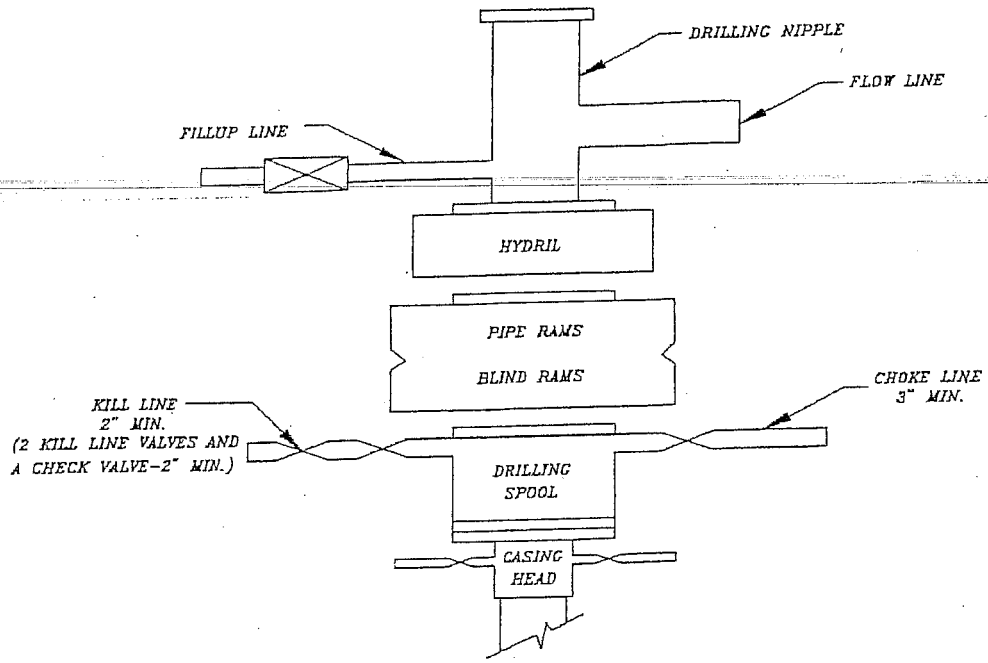
DRILLING ENGINEER: _____ **DATE:** _____

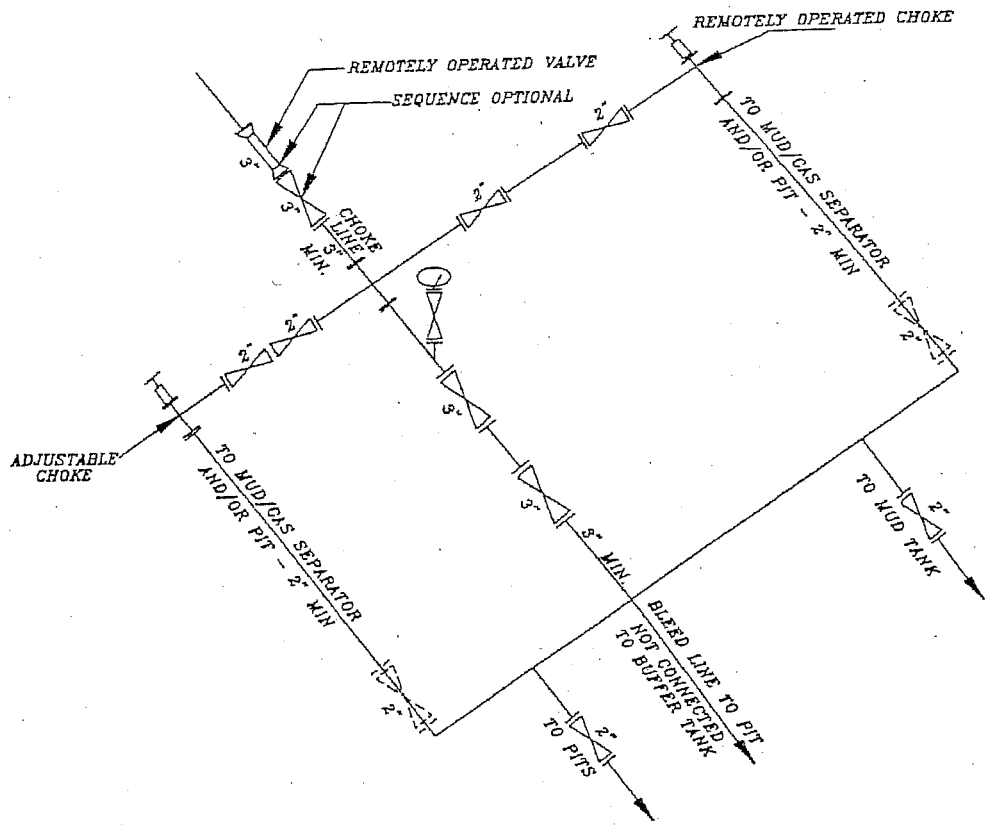
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____

Randy Bayne

5M BOP STACK and CHOKE MANIFOLD SYSTEM





BONANZA 1023-10E
SW/NW SECTION 10, T10S, R23E
UINTAH COUNTY, UTAH
UTU-72028

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 100' +/-of new access roads is proposed. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Variances to Best Management Practices (BMP) Requests:

Approximately 120' of 4"steel pipeline is proposed. Please refer to the Topo Map D. The pipeline will be butt-welded together.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

Crested Wheatgrass	4 lbs.
Needle and Thread Grass	4 lbs
Indian Rice Grass	4 lbs.

The operator shall call BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

12. Other Information:

A Class III archaeological survey has been performed and completed on May 17, 2005, the Archaeological Report No. 05-119.
A Paleontological survey will be submitted when they are received by our office.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operators's Representative & Certifcation:**

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil &Gas Onshore LP is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #2971100-2533.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Sheila Upchego

May 31, 2006
Date

KERR-MCGEE OIL & GAS ONSHORE LP
BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 61.6 MILES.

KERR-MCGEE OIL & GAS ONSHORE LP

BONANZA #1023-10E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 10, T10S, R23E, S.L.B.&M.

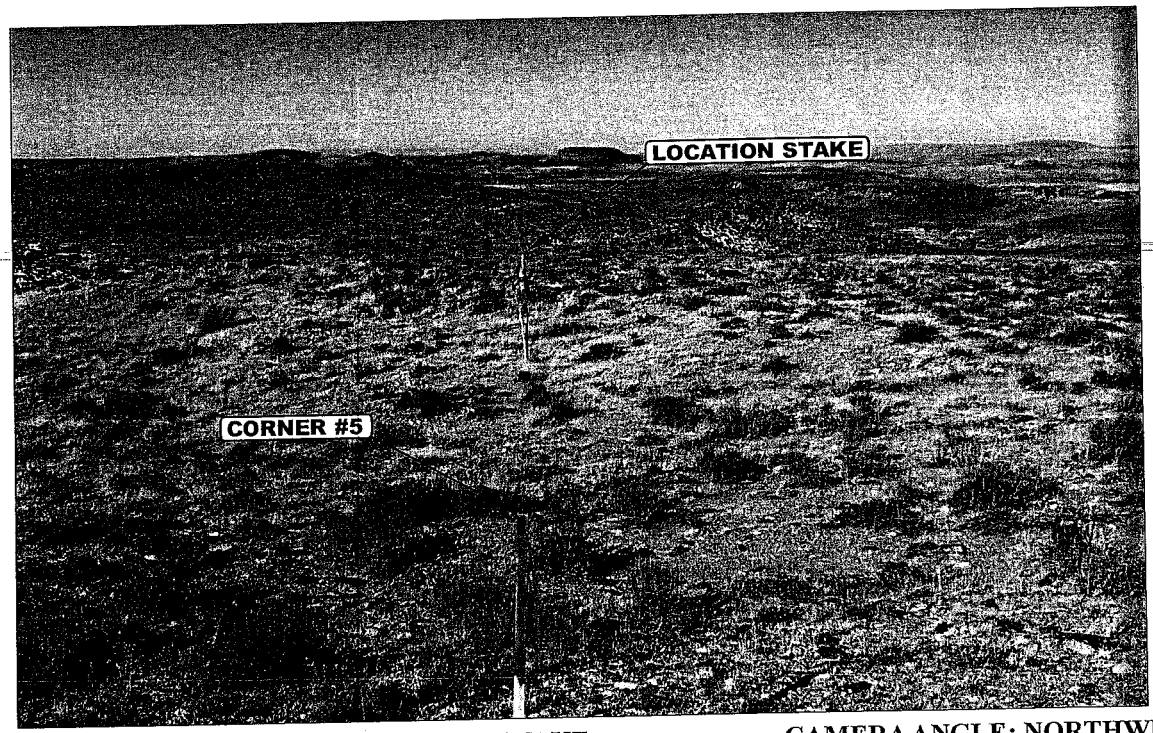


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHWESTERLY**

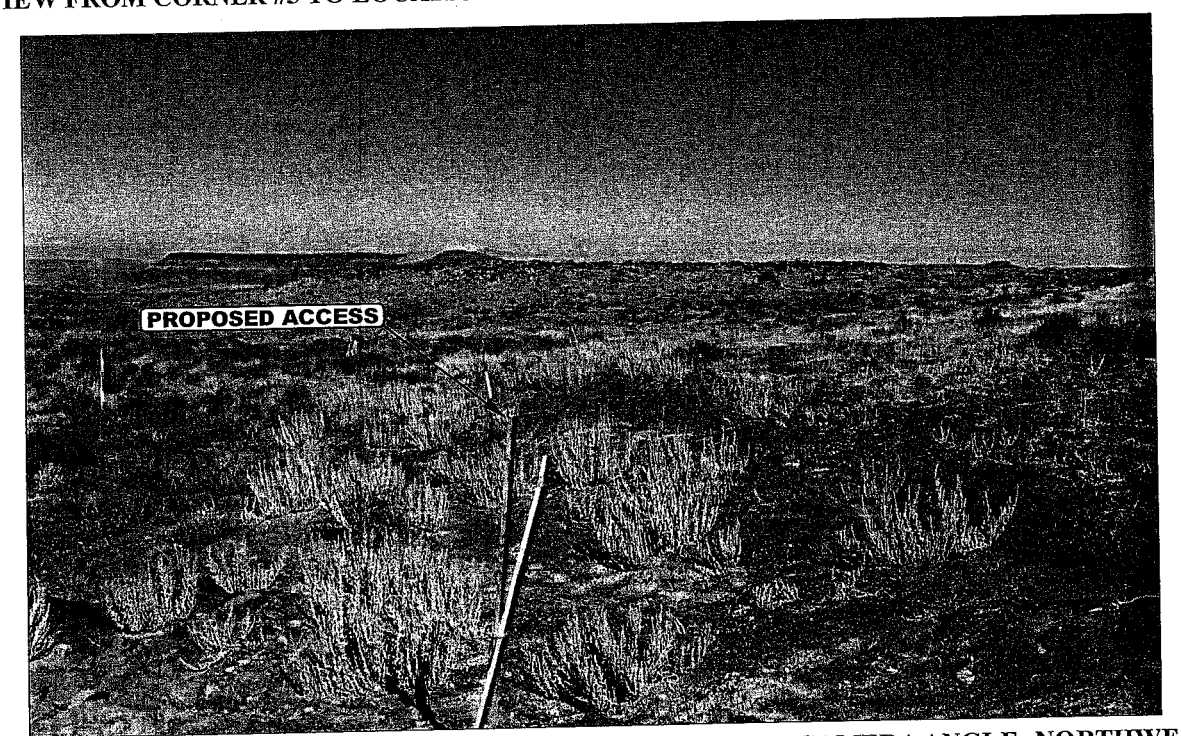
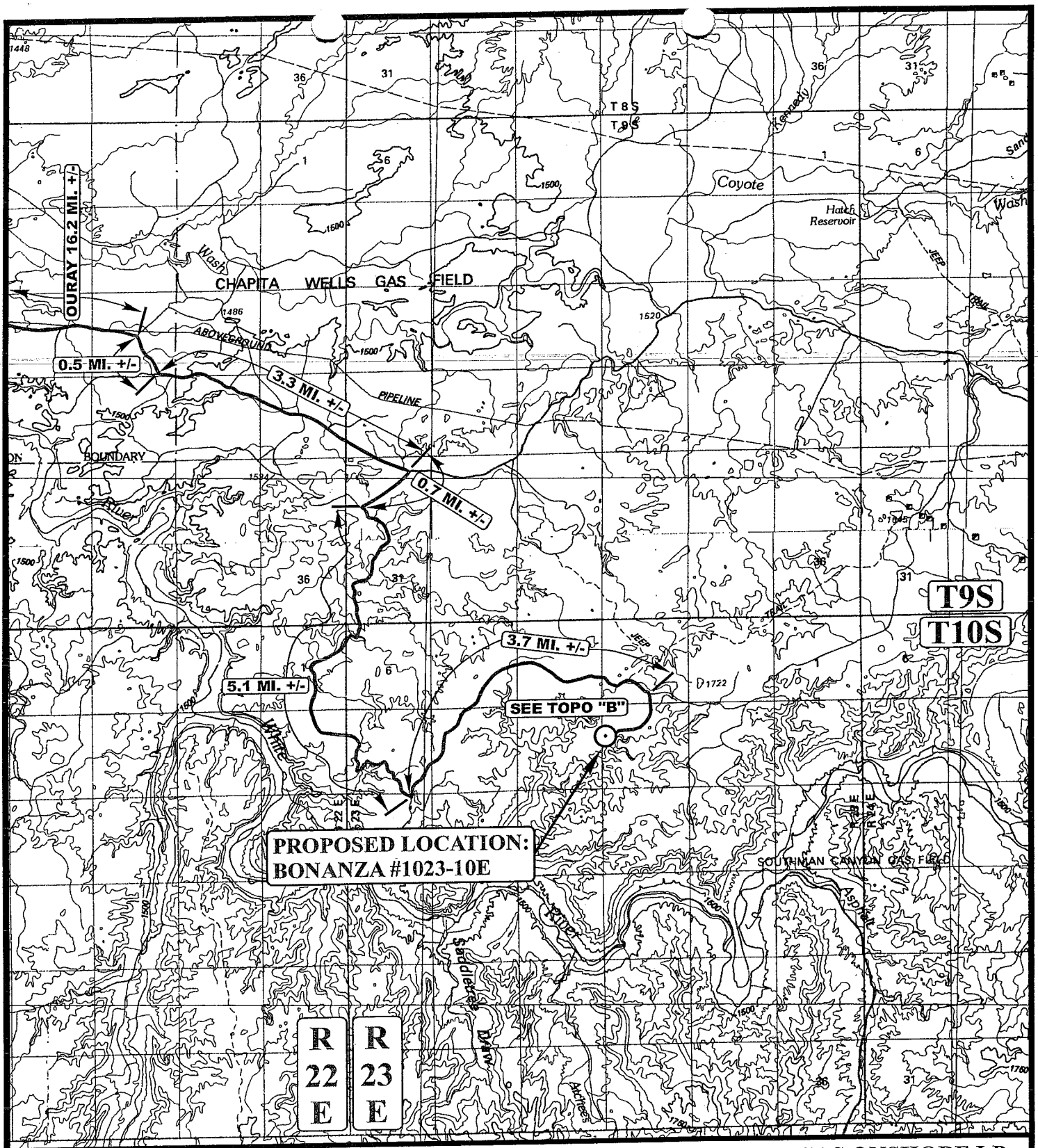


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	03 MONTH	13 DAY	06 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

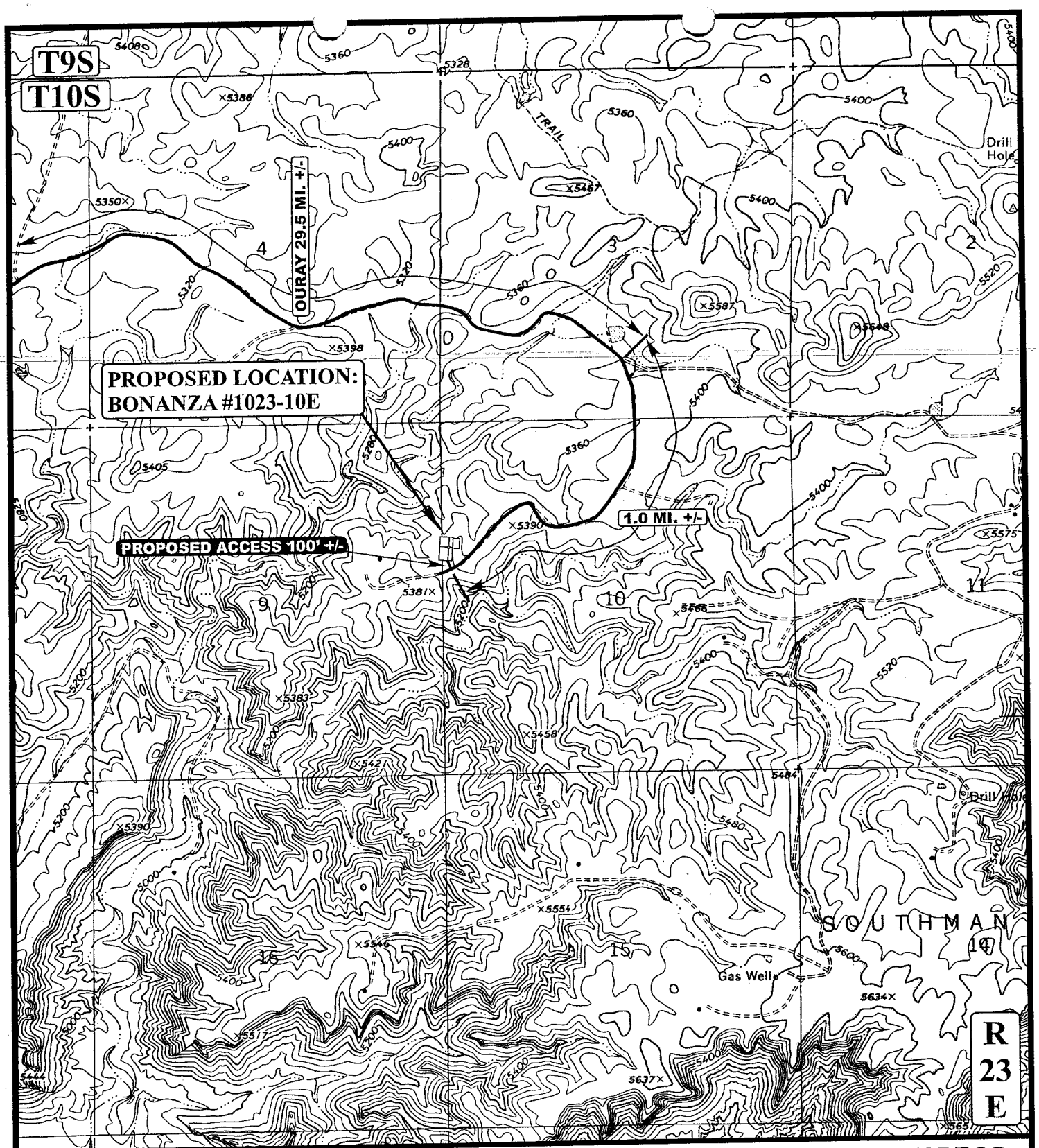
N

KERR-MCGEE OIL & GAS ONSHORE LP

BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	13 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

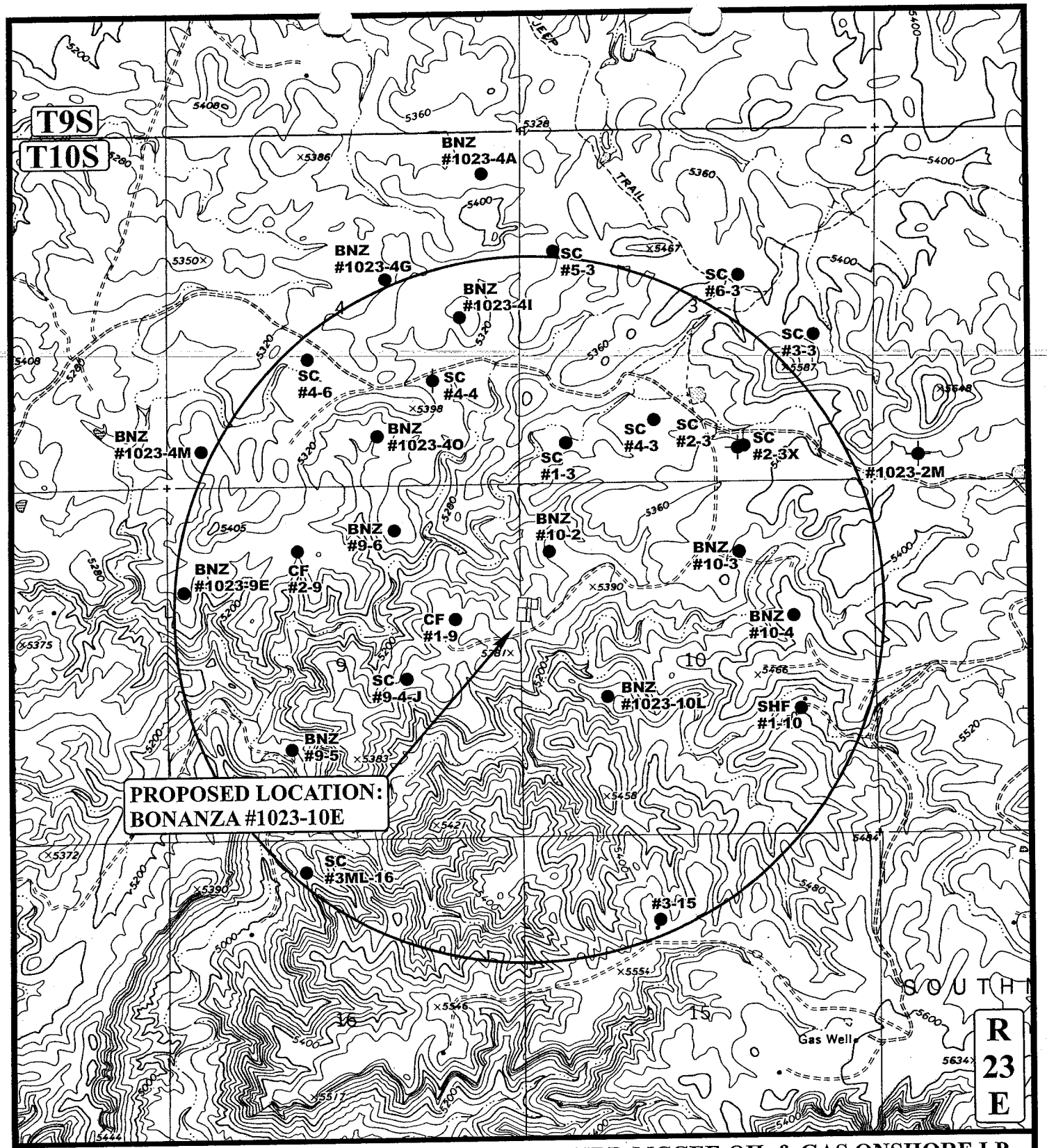
N

KERR-MCGEE OIL & GAS ONSHORE LP

BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	13 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

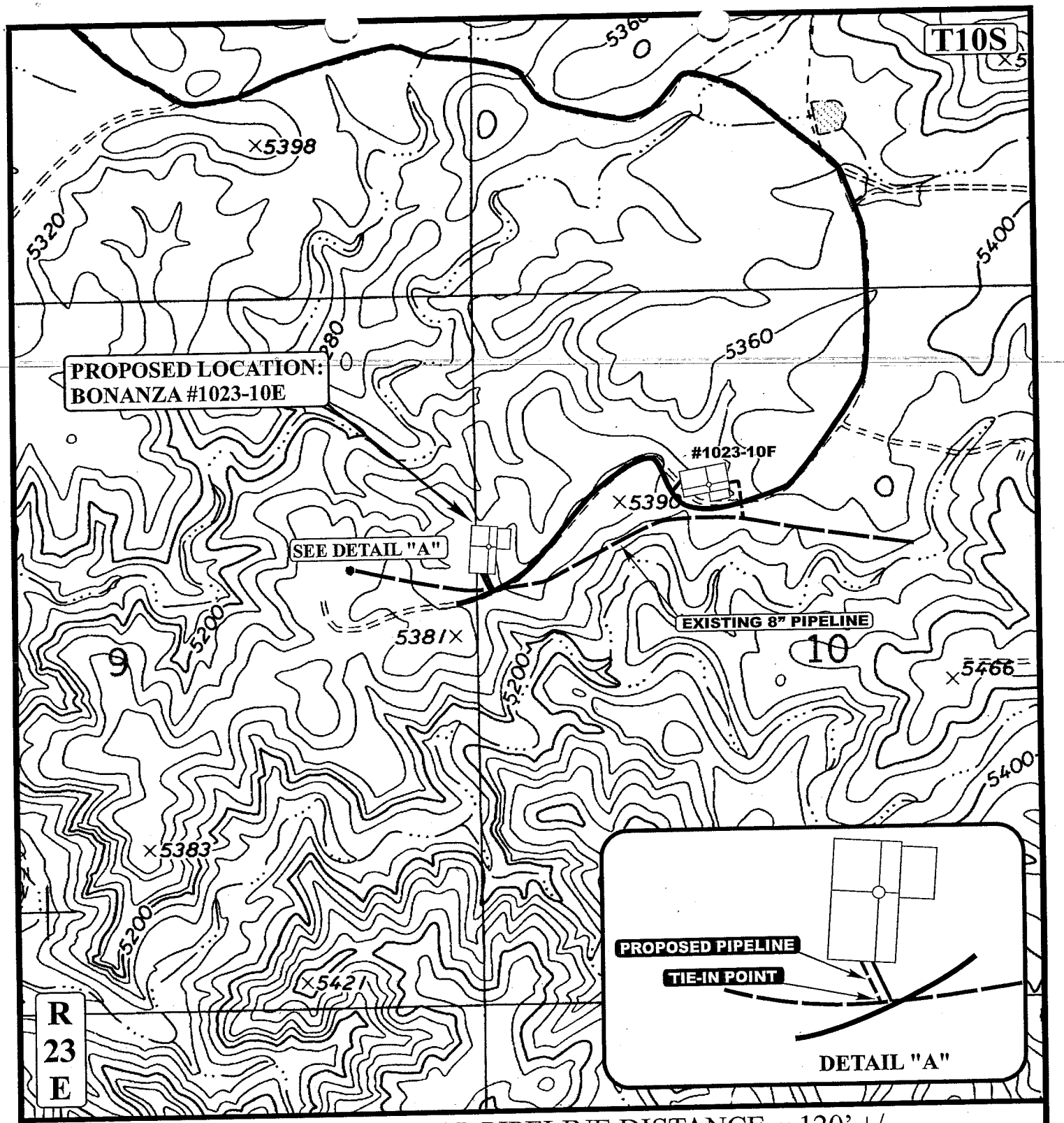
N

KERR-MCGEE OIL & GAS ONSHORE LP

BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	13 DAY	06 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: LDK	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 120' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

KERR-MCGEE OIL & GAS ONSHORE LP

BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	03 MONTH	13 DAY	06 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: LDK	REVISED: 00-00-00		

KERR-MCGEE OIL & GAS ONSHORE LP

BONANZA #1023-10E

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 10, T10S, R23E, S.L.B.&M.

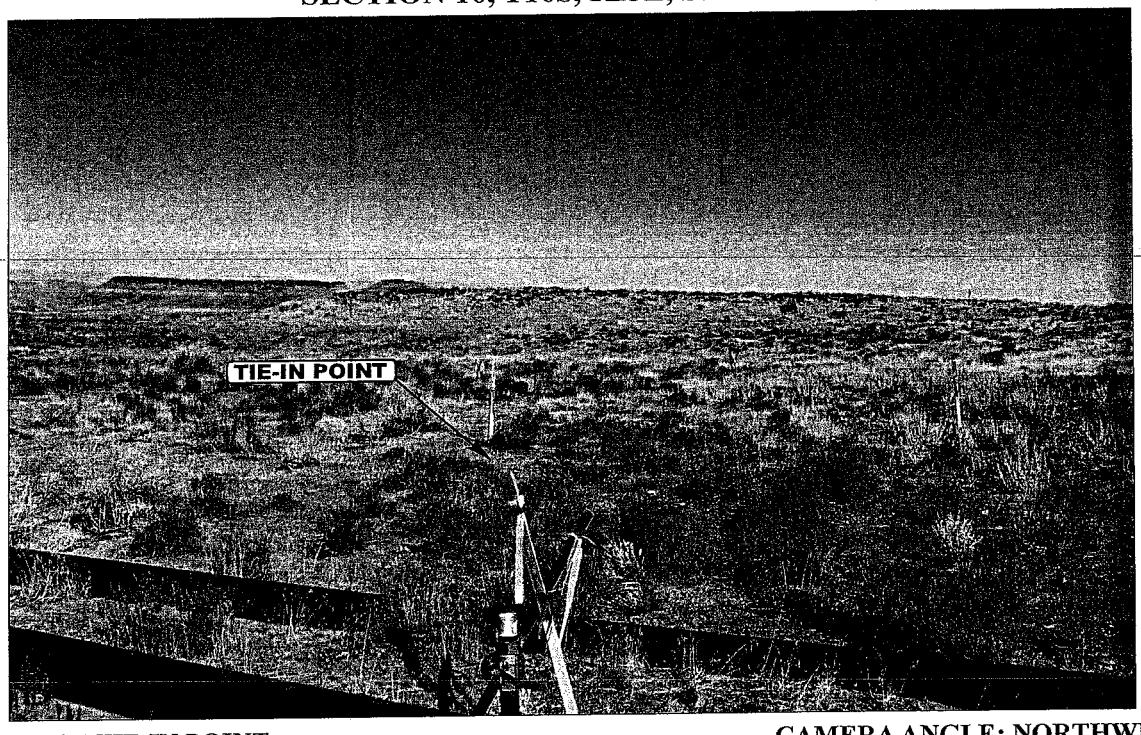


PHOTO: VIEW OF TIE-IN POINT **CAMERA ANGLE: NORTHWESTERLY**

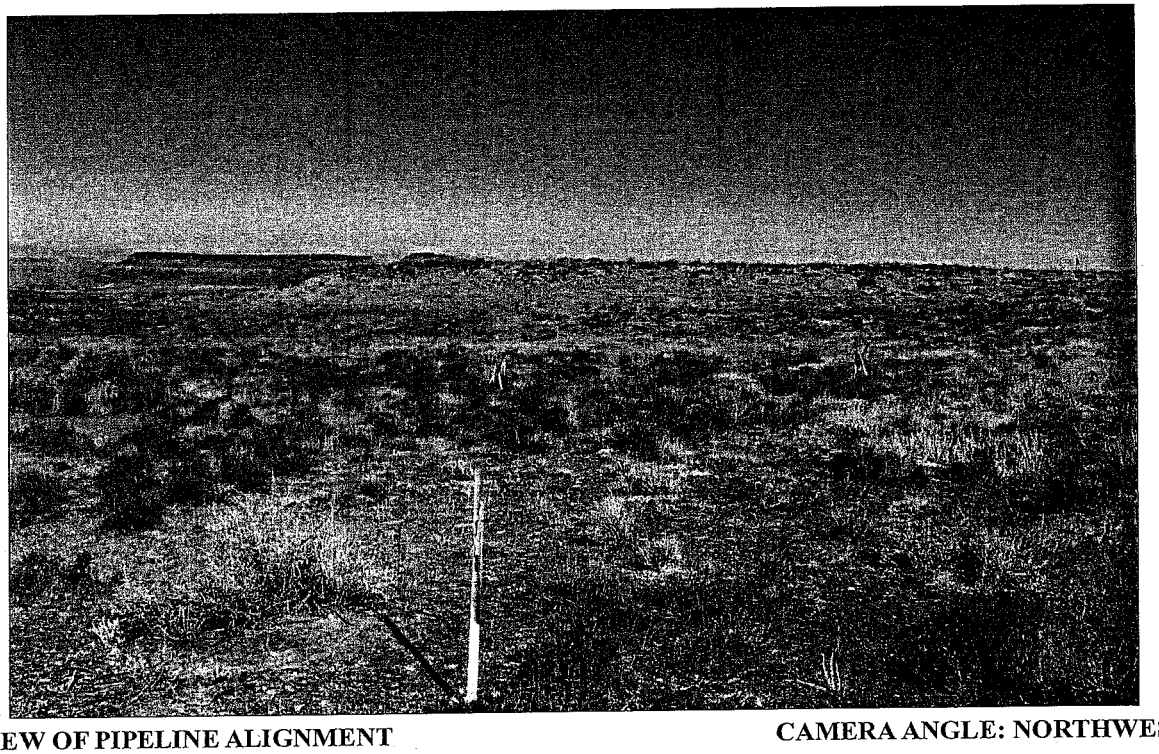


PHOTO: VIEW OF PIPELINE ALIGNMENT **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

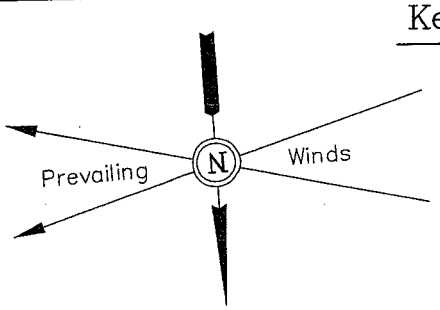
PIPELINE PHOTOS	03 MONTH	13 DAY	06 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: LDK	REVISED: 00-00-00		

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL



C-0.1'
El. 56.6'

Proposed Access Road

F-13.9'
El. 42.6'

6

8

58'

7

C-6.7'
El. 49.8'

Sta. 3+50

SCALE: 1" = 50'
DATE: 03-02-06
Drawn By: C.H.

Existing Drainage

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

200'

Approx. Top of Cut Slope

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Pit Topsoil

PIPE TUBS

CATWALK

PIPE RACKS

FLARE PIT

C-7.1'
El. 63.6'

C-3.1'
El. 59.6'

Blooie Line

D

C

El. 72.1'
C-25.6'
(btm. pit)

RIG

135'

Sta. 1+50

F-1.7'
El. 54.8'

100'

10'

58'

5

1

TOILET

C-7.2'
El. 63.7

MUD TANKS

DOG HOUSE

TRAILER

LIGHT PLANT

BOILER

RESERVE PITS
(10' Deep)

Topsoil Stockpile

Reserve Pit Backfill & Spoils Stockpile

15' WIDE BENCH

150'

1 1/2:1 Slope

MUD TANKS

PUMP HOUSE

COMPRESSOR

BOOSTER

WATER TANK

Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

Sta. 0+50

TRASH

F-2.7'
El. 53.8'

150'

PROPANE STORAGE

Round Corners as Needed

B

A

3

F-10.1'
El. 46.4'

Sta. 0+00

El. 64.1'
C-17.6'
(btm. pit)

4

2

F-4.3'
El. 52.2'

Approx. Toe of Fill Slope

F-11.1'
El. 45.4'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5356.5'

FINISHED GRADE ELEV. AT LOC. STAKE = 5359.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Kerr-McGee Oil & Gas Onshore LP

TYPICAL CROSS SECTIONS FOR

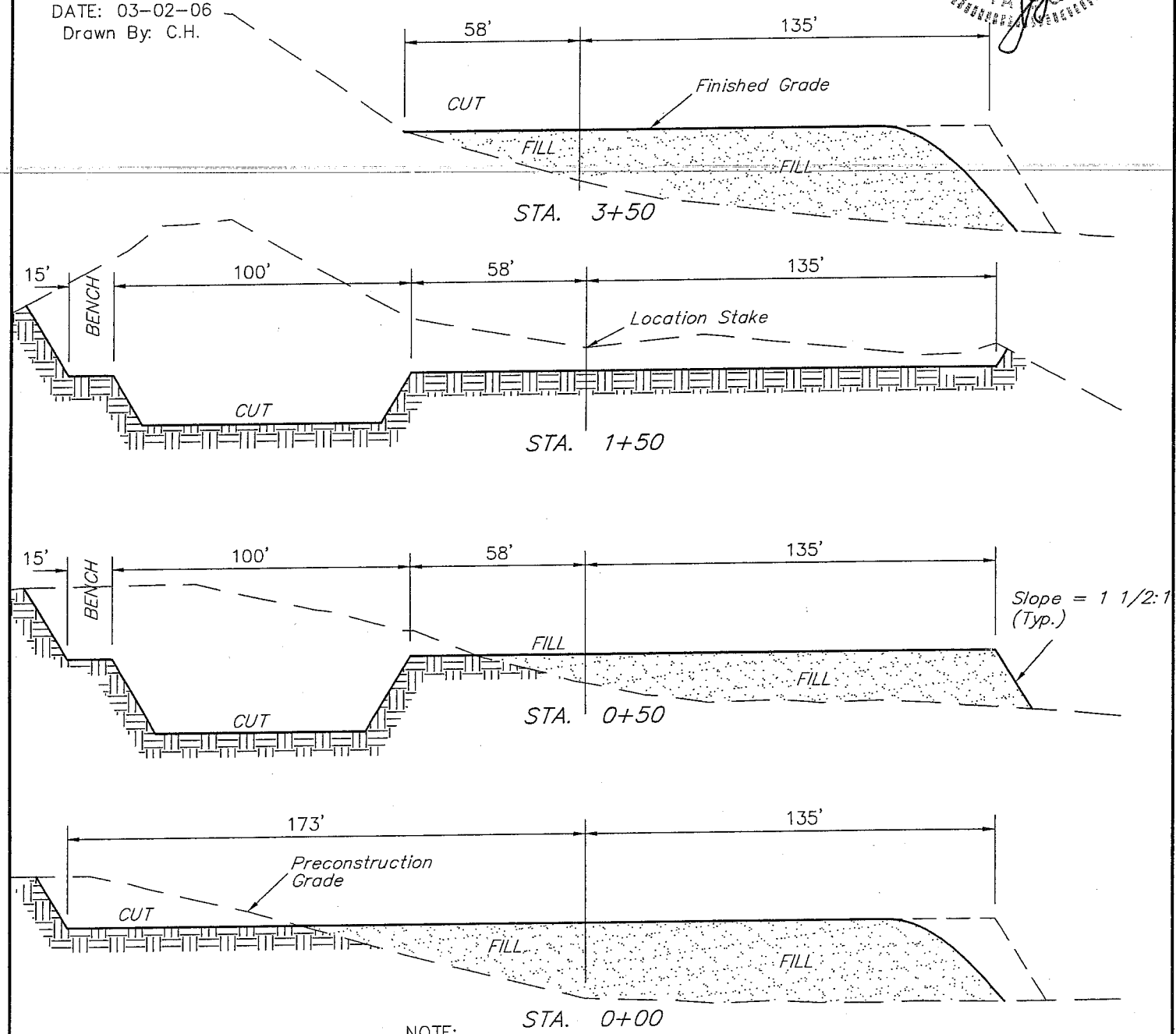
BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL

LOCATION #2

REGISTERED LAND SURVEYOR
NO. 161319
ROBERT L. KAY
STATE OF UTAH

1" = 20'
X-Section Scale
1" = 50'

DATE: 03-02-06
Drawn By: C.H.



* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = *2,050* Cu. Yds.
Remaining Location = *16,210* Cu. Yds.

TOTAL CUT = *18,260* CU.YDS.
FILL = *14,070* CU.YDS.

EXCESS MATERIAL = *4,190* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = *4,190* Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = *0* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2006

API NO. ASSIGNED: 43-047-38224

WELL NAME: BONANZA 1023-10E

OPERATOR: KERR-MCGEE OIL & GAS (N2995)

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

SWNW 10 100S 230E

SURFACE: 1866 FNL 0102 FWL

BOTTOM: 1866 FNL 0102 FWL

COUNTY: UINTAH

LATITUDE: 39.96564 LONGITUDE: -109.3215

UTM SURF EASTINGS: 643352 NORTHINGS: 4425082

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72028

PROPOSED FORMATION: WSMVD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 2971100-2533)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ___

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

✓ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 179-12

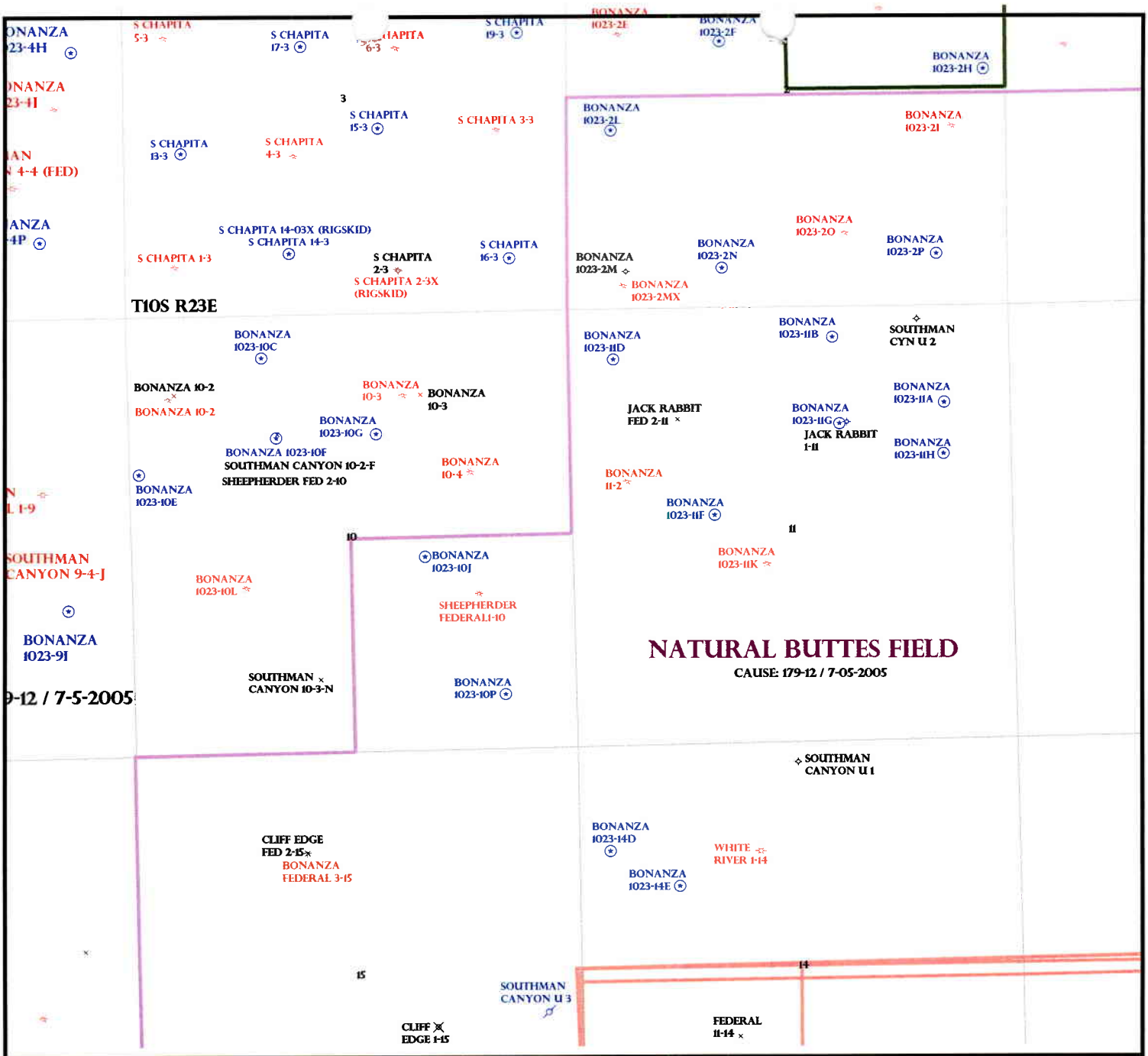
Eff Date: 7-5-05.

Siting: 460' fr exist Wells & 920' fr other Wells.

___ R649-3-11. Directional Drill

COMMENTS: ___

STIPULATIONS: 1- Federal Approval



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 10,11 **T.** 10S **R.** 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-12 / 7-5-2005

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY

DATE: 14-JUNE-2006

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R BAZA
Division Director

June 15, 2006

Kerr-McGee Oil & Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Bonanza 1023-10E Well, 1866' FNL, 102' FWL, SW NW, Sec. 10, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38224.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Kerr-McGee Oil & Gas Onshore LP

Well Name & Number Bonanza 1023-10E

API Number: 43-047-38224

Lease: UTU-72028

Location: SW NW **Sec.** 10 **T.** 10 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-72028

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UNIT #UTU-80201

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-10E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738224

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SWNW SEC. 10, T10S, R23E 1866'FNL, 102'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

AN ONSITE WAS CONDUCTED ON MAY 17, 2006, IT WAS DECIDED ON THE ON-SITE INSPECTION TO BUILD A NARROW PIT TO MINIMIZE SIDE HILL CUT, FROM THE ORIGINAL PIT SIZE 100'X150' TO 70'X140'.

PLEASE REFER TO THE LOCATION LAYOUT AND TYPICAL CROSS SECTION PLATS.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
Sheila Upchego

Title
Regulatory Analyst

Signature

Date
August 25, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED
AUG 31 2006
DIV. OF OIL, GAS & MINING

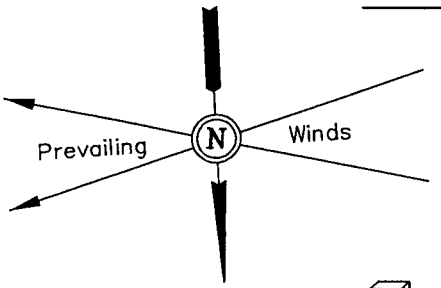
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Kerr McGee Oil & Gas Onshore L.P.

LOCATION LAYOUT FOR

BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL



SCALE: 1" = 50'
DATE: 03-02-06
Drawn By: C.H.
REVISED: 08-02-06 S.L.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Proposed Access Road
F-12.9'
El. 42.6'
Sta. 3+50
C-1.1'
El. 56.6'
58'
F-5.7'
El. 49.8'
Round Corners as Needed
Existing Drainage
Approx. Top of Cut Slope
Approx. Toe of Fill Slope
200'
Pit Topsoil
Reserve Pit Backfill & Spoils Stockpile
PIPE TUBS
CATWALK
PIPE RACKS
C-8.1'
El. 63.6
C-4.1'
El. 59.6'
Blooie Line
22'
RIG
58'
135'
Topsoil Stockpile
Sta. 1+50
El. 76.8'
C-31.3'
(btm. pit)
70'
RESERVE PITS
(10' Deep)
C-8.2'
El. 63.7'
MUD TANKS
DOG HOUSE
TOILET
F-0.7'
El. 54.8'
LIGHT PLANT
BOILER
TRAILER
MUD TANKS
PUMP HOUSE
WATER TANK
15' WIDE BENCH
140'
SLOPE 1 1/2 : 1
Total Pit Capacity W/2' of Freeboard = 9,110 Bbls. ±
Total Pit Volume = 2,570 Cu. Yds.
Sta. 0+25
TRASH
F-1.7'
El. 53.8'
PROPANE STORAGE
150'
El. 61.3'
C-15.8'
(btm. pit)
15' WIDE BENCH
10'
38'
F-9.1'
El. 46.4'
Sta. 0+00
F-3.3'
El. 52.2'
F-10.1'
El. 45.4'

REGISTERED LAND SURVEYOR
No. 161319
ROBERT KAY
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5359.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5355.5'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Kerr McGee Oil & Gas Onshore L.P.

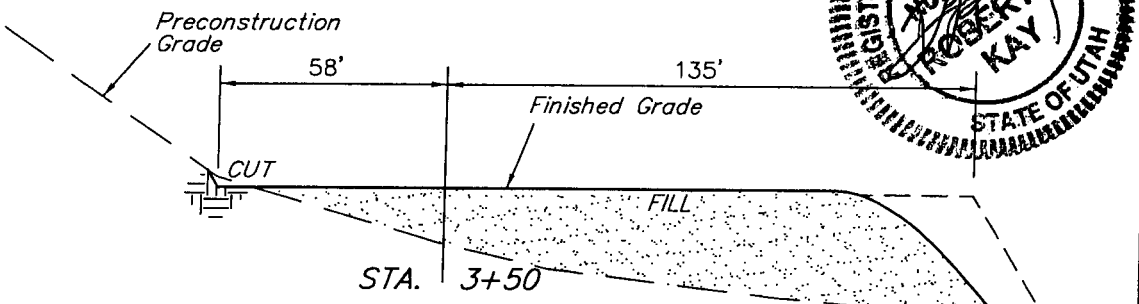
FIGURE #2

TYPICAL CROSS SECTIONS FOR
BONANZA #1023-10E
SECTION 10, T10S, R23E, S.L.B.&M.
1866' FNL 102' FWL

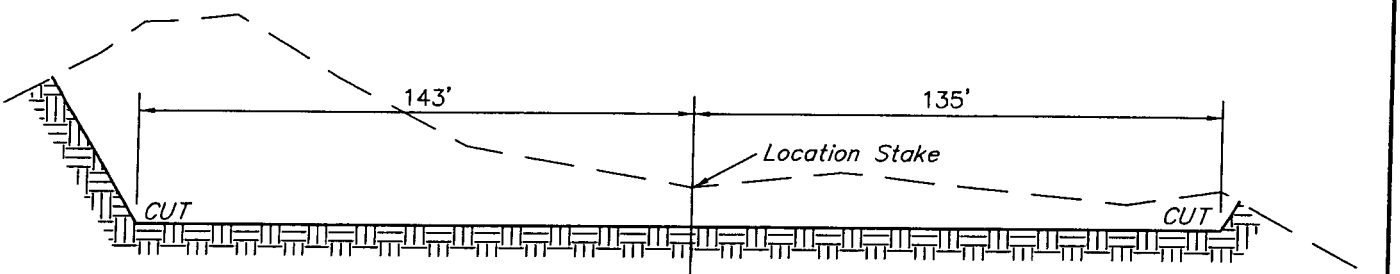
1" = 20'
X-Section Scale
1" = 50'

DATE: 03-02-06
Drawn By: C.H.
REVISED: 08-02-06 S.L.

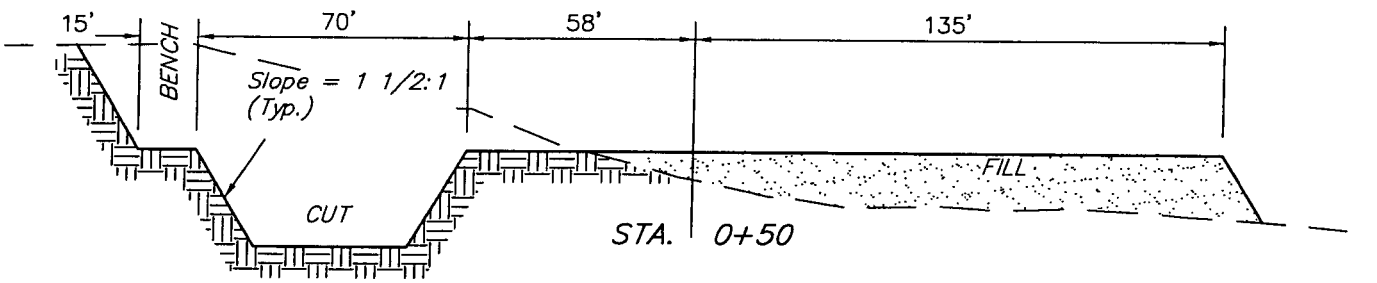
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



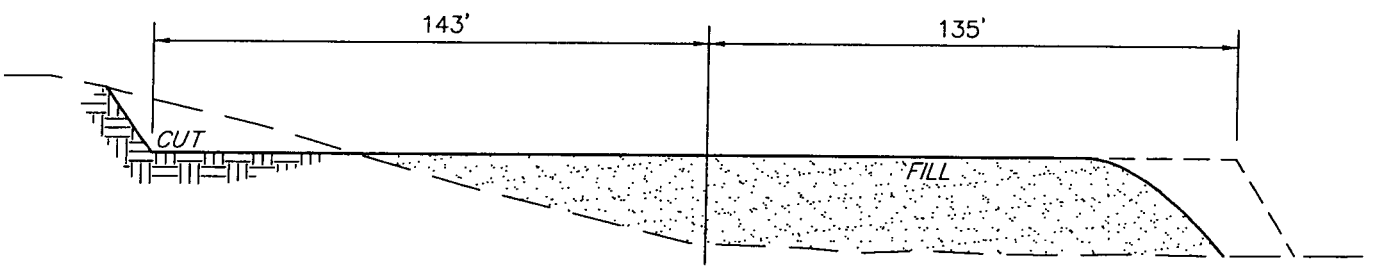
STA. 3+50



STA. 1+50



STA. 0+50



STA. 0+00

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,920 Cu. Yds.
Remaining Location = 13,250 Cu. Yds.

TOTAL CUT = 15,170 CU.YDS.
FILL = 11,960 CU.YDS.

EXCESS MATERIAL = 3,210 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,210 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Form 3160-3
(August 1999)

RECEIVED
JUN 01 2006

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-72028

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.
UTU-80201

8. Lease Name and Well No.
BONANZA 1023-10E

1a. Type of Work: [X] DRILL [ ] REENTER

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [ ] Single Zone [X] Multiple Zone

9. API Well No.
43-047-38224

2. Name of Operator
KERR McGEE OIL & GAS ONSHORE LP

3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNW 1866'FNL, 102'FWL**
At proposed prod. Zone

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 10, T10S, R23E

14. Distance in miles and direction from nearest town or post office*
30.5 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) **102'**

16. No. of Acres in lease
160.00

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **REFER TO TOPO C**

19. Proposed Depth
7990'

20. BLM/BIA Bond No. on file
BOND NO. 2971100-2533

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5360'GL

22. Approximate date work will start*

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature: Sheila Upchego
Name *(Printed/Typed)*: **SHEILA UPCHEGO**
Date: **5/31/2006**

Title: **REGULATORY ANALYST**

Approved by *(Signature)*:
Name *(Printed/Typed)*: Jerry Kenczka
Date: 2/23/2007

Title: Assistant Field Manager
Lands & Mineral Resources
Office: **VERNAL FIELD OFFICE**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED
FEB 28 2007
DIV. OF OIL, GAS & MINING

06BM1375A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Kerr-McGee Oil & Gas Onshore, LP**	**Location:**	**SWNW, Sec. 10, T10S, R23E**
Well No:	**Bonanza 1023-10E**	**Lease No:**	**UTU-72028**
API No:	**43-047-38224**	**Agreement:**	**CA UTU-80201 (W ½)**

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

- As discussed on the onsite on May 17, 2006 the pit will be narrowed in order to allow for the pad to be smaller. The pit will be 85'x180' rather than the proposed 115'x180'.

General Surface COA

- **Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.**

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all

other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and / or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-72028

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU-80201

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-10E

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

9. API Well No.
4304738224

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. *(include area code)*
(435)781-7003

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1866' FNL, 102' FWL
SWNW, SEC 10-T10S-R23E

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other APD EXTENSION
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	DOGM
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON JUNE 15, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-30-07
By:

3-31-07 RM

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
RAMEY HOOPES	REGULATORY CLERK
Signature: Ramey Hoopes pw	Date: May 23, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738224
Well Name: BONANZA 1023-10E
Location: SWNW, SEC 10-T10S-R23E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 6/15/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Ramey Hoopes pv
Signature

5/23/2007
Date

Title: REGULATORY CLERK

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078
Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739480	NBU 1022-13O4S		NESW	13	10S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
B	99999	2900	11/12/2007			11/26/07	

Comments: MIRU PETE MARTIN BUCKET RIG. WSMVD
SPUD WELL LOCATION ON 11/12/2007 AT 1500 HRS. BHL = SWSE

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739489	NBU 1022-13K-3T		NESW	13	10S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
B	99999	2900	11/12/2007			11/26/07	

Comments: MIRU PETE MARTIN BUCKET RIG. WSMVD
SPUD WELL LOCATION ON 11/12/2007 AT 11:30 AM.

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738224	BONANZA 1023-10E		SWNW	10	10S	23E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	16501	11/12/2007			11/26/07	

Comments: MIRU PETE MARTIN BUCKET RIG. WSMVD
SPUD WELL LOCATION ON 11/12/2007 AT 1530 HRS

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO
Name (Please Print)
Signature
SENIOR LAND SPECIALIST 11/13/2007
Title Date

RECEIVED
NOV 13 2007
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-72028

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CA #UTU-80201

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-10E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738224

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SW/NW SEC. 10, T10S, R23E 1866'FNL, 102'FWL

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other WELL SPUD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEUDLE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 11/12/2007 AT 1530 HRS.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
November 13, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
NOV 20 2007
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
UTU-72028

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
CA #UTU-80201

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BONANZA 1023-10E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738224

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3b. Phone No. *(include area code)*
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NATURAL BUTTES

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UINTAH COUNTY, UTAH

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☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other SET SURFACE CSG
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG ON 11/28/2007. DRILLED 12 1/4" SURFACE HOLE TO 2120'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TAILED CMT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT. TOP OUT W/300 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

RECEIVED
DEC 14 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
SHEILA UPCHEGO	SENIOR LAND ADMIN SPECIALIST
Signature	Date
	December 3, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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☐ Oil Well ☒ Gas Well ☐ Other

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BONANZA 1023-10E

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

9. API Well No.
4304738224

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. *(include area code)*
(435) 781-7024

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☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other FINAL DRILLING OPERATIONS
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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FINISHED DRILLING FROM 2120' TO 7923' ON 01/31/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/320 SX PREM LITE II @11.4 PPG 2.91 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. FLOATS HELD BUMP PLUG 500 PSI OVER 30 BBLS TO PIT. SET SLIPS CLEAN PITS CLEAN MUD TANKS.

RELEASED PIONEER RIG 69 ON 02/03/2008 AT 0300 HRS.

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
February 4, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other PRODUCTION START-UP
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/26/2008 AT 10:50 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*
SHEILA UPCHEGO

Title
SENIOR LAND ADMIN SPECIALIST

Signature

Date
March 31, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

RECEIVED
APR 15 2008
DIV. OF OIL, GAS & MINING

Wins No.: 95606

BONANZA 1023-10E

Well Operations Summary Long

Operator	FIELD NAME	SPUD DATE	GL	KB	ROUTE
KERR-MCGEE OIL & GAS ONSHORE LP	NATURAL BUTTES	11/12/2007	5,360	5378	

API	STATE	COUNTY	DIVISION
4304738224	UTAH	UINTAH	ROCKIES

Long/Lat.: 39.96559 / -109.32214 Q-Q/Sect/Town/Range: SWNW / 10 / 10S / 23E Footages: 1,866.00' FNL 102.00' FWL

Wellbore: BONANZA 1023-10E

MTD	TVD	PBMD	PBTVD

EVENT INFORMATION:
EVENT ACTIVITY: DRILLING
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: VERTICAL WELL
REASON: PRODUCTION
START DATE: 11/12/2007
END DATE: 2/3/2008
DATE WELL STARTED PROD.:
Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 69 / 69	01/17/2008	01/18/2008	01/17/2008	01/22/2008	01/31/2008	02/03/2008	02/04/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
11/12/2007							
SUPERVISOR: LEW WELDON							
	0:00 - 15:30	15.50	DRLCON	12			WAIT ON PETE MARTIN BUCKET RIG
	15:30 - 21:30	6.00	DRLCON	02			MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 1530 HR 11/12/07 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 69 BLM AND STATE NOTFIED OF SPUD
11/28/2007							
SUPERVISOR: LEW WELDON							
	0:00 - 21:30	21.50	DRLSUR	12		P	WAIT ON BILL JR AIR RIG
	21:30 - 0:00	2.50	DRLSUR	02		P	MOVE IN AND SPUD WELL @ 2130 HR 11/28/07 DA AT REPORT TIME
11/29/2007							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT TRONA WATER @ 1380' CIRCULATING WITH SKID PUMP
11/30/2007							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP NO RETURNS TO PIT 1800'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG T/D @ 2120' CONDITION HOLE 1 HR

12/1/2007

SUPERVISOR: LEW WELDON

0:00 - 3:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
3:00 - 10:00	7.00	DRLSUR	11		P	RUN 1940' OF 9 5/8 CSG TAG UP WITH 3 JNTS LEFT TO GO RIG UP SKID AND PREPAIR TO CIRCULATE CSG DOWN
10:00 - 14:00	4.00	DRLSUR	11		X	WAS UNABL TO CICULATE LAST TWO JNTS DOWN RUN 1985' OF 9 5/8 CSG AND RIG DOWN AIR RIG
14:00 - 15:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 300 SKS @ 15.8# 1.15 5.0 GAL/SK NO RETURNS TO PIT
15:00 - 15:30	0.50	DRLSUR	15		P	1ST TOP JOB 150 SKS DOWN BS WOC
15:30 - 17:30	2.00	DRLSUR	15		P	2ND TOP JOB 300 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
17:30 - 0:00	6.50	DRLSUR	12		P	NO VISIBLE LEAKS WORT

1/17/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 7:30	7.50	DRLPRO	01	E	P	RDRT PREPARE F/ MOVE TO BON 1023-10E
7:30 - 18:00	10.50	DRLPRO	01	F	P	RDRT,MOVE RIG TO BON 1023-10E, 50% MOVED, 4 BED TRUCKS,4 HAUL TRUCKS,1 FORKLIFT, CRANE
18:00 - 0:00	6.00	DRLPRO	12	D	S	WAIT ON DAYLIGHT,SDFN

1/18/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 7:00	7.00	DRLPRO	12	D	S	SDFN,WAIT ON DAYLIGHT
7:00 - 20:00	13.00	DRLPRO	01	A	P	MOVE RIG F/ BON 1023-10E,SET IN RIG
20:00 - 0:00	4.00	DRLPRO	12	D	S	SDFN,WAIT ON DAYLIGHT

1/19/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 6:00	6.00	DRLPRO	12	D	S	WAIT FOR DAYLIGHT
6:00 - 0:00	18.00	DRLPRO	01	B	P	RURT,LEVEL CARRIER,R/U POWER,RAISE SUB,RAISE DERRICK,R/U WATER,BOILER,GAS BUSTER,PUMPS& PITS

1/20/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 6:00	6.00	DRLPRO	01	B	P	R/U FLOOR,PUMPS,PITS
6:00 - 20:30	14.50	DRLPRO	07	B	Z	REPLACE AIR COMPRESSOR , REPAIR BOTH CHARGER PUMPS IN HOPPER HOUSE,THAW OUT GUN LINES & VALVES ON PITS
20:30 - 0:00	3.50	DRLPRO	13	A	P	NIPPLE UP BOP

1/21/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 2:30	2.50	DRLPRO	13	A	P	NIPPLE UP BOP
2:30 - 6:00	3.50	DRLPRO	13	C	P	TEST BOP,TEST KELLY,FLOOR VALVES
6:00 - 9:00	3.00	DRLPRO	13	D	Z	WORK ON BOPS,CHANGE HYDRAULIC HOSES AROUND,TIGHTEN MUD CROSS,(CLOSED BLIND RAMS ON PIPE L/D JT OF DP)
9:00 - 11:30	2.50	DRLPRO	13	C	P	TEST BOP TO 5000 PSI,ANNULAR TO 2500 PSI,CASING TO 1500 PSI,INSTALL WEAR RING
11:30 - 17:00	5.50	DRLPRO	05	A	P	SAFETY MEETNG W/ TESCO,R/U & P/U BHA TO 1862', R/D TESCO
17:00 - 0:00	7.00	DRLPRO	07	B	Z	WORK ON KELLY SPINNER,FLOAT IN DRAW WORKS DIESEL TANK STUCK OPEN CAUSING FLOOR MOTORS TO RUN OUT OF FUEL REPAIR,THAW OUT MUD LINE AND STAND PIPE

1/22/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 11:00	11.00	DRLPRO	07	B	Z	THAW OUT MUD LINES,STAND PIPE & KELLY
11:00 - 12:00	1.00	DRLPRO	02	F	P	TAG CEMENT @ 1894', DRLG CMT & F.E.
12:00 - 12:30	0.50	DRLPRO	06	A	P	RIG SERVICE
12:30 - 13:00	0.50	DRLPRO	02	F	P	DRLG CMT & F.E
13:00 - 13:30	0.50	DRLPRO	07	A	Z	FUEL PROBLEMS W/ ROTARY MOTOR
13:30 - 15:30	2.00	DRLPRO	02	F	P	DRLG CMT & F.E. TO 2120'
15:30 - 18:00	2.50	DRLPRO	02	B	P	SPUD @ 15:30 1/22/2008 , DRLG F/ 2120' TO 2242' (122' 48.8' HR) WY 8.4 VIS 27

15:30 - 18:00	2.50	DRLPRO	02	B	P	SPUD @ 15:30 1/22/2008 , DRLG F/ 2120' TO 2242' (122' 48.8' HR) WY 8.4 VIS 27
18:00 - 19:00	1.00	DRLPRO	09	A	P	SURVEY @ 2167' 1.78 DEG
19:00 - 0:00	5.00	DRLPRO	02	B	P	DRLG F/ 2242' TO 2489' (247' 49.4' HR) WT 8.4 VIS 27

1/23/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 9:00	9.00	DRLPRO	02	B	P	DRLG F/ 2489' TO 2810' (321' 35.6' HR) WT 8.4 VIS 27
9:00 - 9:30	0.50	DRLPRO	09	A	P	SURVEY @ 2741' 1.50 DEG.
9:30 - 10:00	0.50	DRLPRO	02	B	P	DRLG F/ 2810' TO 2843' (33' 66' HR) WT 8.4 VIS 27
10:00 - 11:00	1.00	DRLPRO	07	B	P	WORK ON #1 & #2 PUMPS
11:00 - 11:30	0.50	DRLPRO	02	B	P	DRLG F/ 2843' TO 2874' (31' 62' HR) WT 8.4 VIS 27
11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SERVICE
12:00 - 13:00	1.00	DRLPRO	07	A	Z	REPLACE AIR MOTOR ON KELLY SPINNERS
13:00 - 17:30	4.50	DRLPRO	02	B	P	DRLG F/ 2874' TO 3096' (222' 49.3' HR) WT 8.4 VIS 27
17:30 - 0:00	6.50	DRLPRO	07	A	Z	CHANGE OUT KELLY SPINNERS,WORK ON PUMPS REPAIR PILLER BEARING ASSEMBALY

1/24/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 2:00	2.00	DRLPRO	07	B	Z	WORK ON # 1 PUMP,PILLAR BEARING SHAFT
2:00 - 12:30	10.50	DRLPRO	02	B	P	DRLG F/ 3096' TO 3793' (697' 66.3' HR) WT 8.4 VIS 27
12:30 - 13:00	0.50	DRLPRO	06	A	P	RIG SERVICE
13:00 - 13:30	0.50	DRLPRO	02	B	P	DRLG F/ 3793' TO 3824' (31' 62' HR) WT 8.4 VIS 27
13:30 - 14:00	0.50	DRLPRO	09	A	P	MISRUN
14:00 - 14:30	0.50	DRLPRO	02	B	P	DRILLING F/ 3824' TO 3856' (31' 64' HR) WT 8.4 VIS 27
14:30 - 15:00	0.50	DRLPRO	09	A	P	SURVEY @ 3784' 1.95 DEG

	14:30 - 15:00	0.50	DRLPRO	09	A	P	SURVEY @ 3784' 1.95 DEG
	15:00 - 0:00	9.00	DRLPRO	02	B	P	DRLG F/ 3856' TO 4521' (1425' 64.7' HR) WT 9.5 VIS 38

1/25/2008

SUPERVISOR: BRAD PEDERSEN

	0:00 - 3:30	3.50	DRLPRO	02	B	P	DRLG F/ 4521' TO 4807' (286' 81.7' HR) WT 9.5 VIS 38
	3:30 - 4:00	0.50	DRLPRO	09	A	P	SURVEY @ 4737' 3.26 DEG
	4:00 - 8:30	4.50	DRLPRO	02	B	P	DRLG F/ 4807' TO5059' (252' 56' HR) WT 9.5 VIS 38
	8:30 - 9:00	0.50	DRLPRO	06	A	P	RIG SERVICE
	9:00 - 16:00	7.00	DRLPRO	02	B	P	DRLG F/ 5059' TO 5344' (285' 40.7' HR) WT 9.6 VIS 40
	16:00 - 16:30	0.50	DRLPRO	09	A	P	SURVEY @ 5300' 1.90 DEG
	16:30 - 0:00	7.50	DRLPRO	02		P	DRLG F/ 5344' TO 5534' (190' 25.3' HR) WT 9.7 VIS 40

1/26/2008

SUPERVISOR: BRAD PEDERSEN

	0:00 - 16:30	16.50	DRLPRO	02	B	P	DRLG F/ 5534' TO 6071' (537' 32.9' HR) WT10.2 VIS 40
	16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
	17:00 - 19:00	2.00	DRLPRO	02	B	P	DRLG F/ 6071' TO 6095' (24' 12' HR) WT 10.2 VIS 40
	19:00 - 21:00	2.00	DRLPRO	07	A	Z	REPAIR RIG WORK ON AIR TO ROTARY CLUTCH
	21:00 - 22:00	1.00	DRLPRO	04	C	P	MIX & PUMP PILL,DROP SURVEY,BLOW OUT KELLY
	22:00 - 23:00	1.00	DRLPRO	05	A	P	TOOH W/ BIT # 1
	23:00 - 0:00	1.00	DRLPRO	04	C	P	PIPE CAME WET ON TRIP PUMP SECOND PILL

1/27/2008

SUPERVISOR: BRAD PEDERSEN

	0:00 - 4:30	4.50	DRLPRO	05	A	P	TOOH L/D BIT & MOTOR
	4:30 - 8:00	3.50	DRLPRO	05	A	P	P/U BIT & MOTOR TIH W/ BHA,INSTALL ROTATING RUBBER

4:30 - 8:00	3.50	DRLPRO	05	A	P	P/U BIT & MOTOR TIH W/ BHA,INSTALL ROTATING RUBBER
8:00 - 9:00	1.00	DRLPRO	07	A	Z	THAW OUT BOILER LINES
9:00 - 10:30	1.50	DRLPRO	05	A	P	TIH TO SHOE,FILL PIPE
10:30 - 11:00	0.50	DRLPRO	06	A	P	RIG SERVICE
11:00 - 13:00	2.00	DRLPRO	06	D	P	CUT & SLIP DRLG LINE
13:00 - 17:00	4.00	DRLPRO	05	A	P	TIH WASH 90' TO BTM
17:00 - 21:00	4.00	DRLPRO	02	A	P	DRLG F/ 6095' TO 6260' (165' 41.2' HR) WT 10.5 VIS38
21:00 - 23:00	2.00	DRLPRO	07	A	X	RIG REPAIRS, AIR PROBLEMS TO DRAW WORKS
23:00 - 0:00	1.00	DRLPRO	02	B	P	DRLG F/ 6260' TO 6296' (36' 36' HR) WT 10.5 VIS 38

1/28/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 8:30	8.50	DRLPRO	02	B	P	DRLG F/ 6296' TO 6612' (316' 37.1' HR) WT 10.5 VIS 40
8:30 - 9:00	0.50	DRLPRO	09	A	P	SURVEY @ 6535' 3.29 DEG.
9:00 - 11:00	2.00	DRLPRO	02	B	P	DRLG F/ 6612' TO 6677' (65' 32.5' HR) WT 10.5 VIS 40 ,LOST 150 BBLS
11:00 - 11:30	0.50	DRLPRO	06	A	P	RIG SERVICE
11:30 - 18:00	6.50	DRLPRO	07	B	Z	WORK ON PUMPS ,CHANGE CLUTCH ON # 1 PUMP, GO THROUGH # 2 PUMP 3 TIMES STARVING FOR FLUID,AIR COMPRESSORS DOWN,RIG HAS NO AIR
18:00 - 18:30	0.50	DRLPRO	02	B	P	DRLG F/ 6677' TO 6707' WT 10.5 VIS 40
18:30 - 20:00	1.50	DRLPRO	07	A	Z	WORK ON RIG AIR,FROZEN AIR LINES
20:00 - 0:00	4.00	DRLPRO	02	B	P	DRLG F/ 6707' TO 6880' (173' 43.2' HR) WT 10.5VIS 40

1/29/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 14:00	14.00	DRLPRO	02	B	P	DRLG F/ 6880' TO 7326 (446' 31.8' HR) WT 11 VIS 42

0:00 - 14:00	14.00	DRLPRO	02	B	P	DRLG F/ 6880' TO 7326 (446' 31.8' HR) WT 11 VIS 42
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE
14:30 - 16:00	1.50	DRLPRO	04	C	P	BUILD & PUMP PILL,BLOW OUT KELLY
16:00 - 0:00	8.00	DRLPRO	05	A	P	TOOH W/ BIT #2

1/30/2008

SUPERVISOR: TIM HEINS

0:00 - 2:00	2.00	DRLPRO	05	A	P	FINISH TOOH L/D BIT & MOTOR
2:00 - 13:00	11.00	DRLPRO	05	A	P	P/U BIT #3 TIH TO SHOE FILL PIPE, FINISH TRIP IN
13:00 - 13:30	0.50	DRLPRO	04	G		KELLY UP , BRK CIRC,
13:30 - 14:00	0.50	DRLPRO	06	A		LUBERICATE RIG
14:00 - 14:30	0.50	DRLPRO	03	E		WASH AND REAM 90' TO BOTTOM
14:30 - 0:00	9.50	DRLPRO	02	B		DRLG F/ 7326' TO 7656' (330') 35' HR MUD WT = 11.2 - 11.6

1/31/2008

SUPERVISOR: TIM HEINS

0:00 - 11:00	11.00	DRLPRO	02	A	P	DRLG F/ 7656' TO 7885' (229') 21' hr MUD WT = 11.5 VIS = 45
11:00 - 11:30	0.50	DRLPRO	06	A	P	LUBERICATE RIG
11:30 - 18:30	7.00	DRLPRO	02	A	P	DRLG F/ 7885' TO 7923' (38') 5.5' HR MUD WT = 11.6 VIS = 47
18:30 - 22:00	3.50	DRLPRO	07	B	Z	PICK UP TO RESTART BIT BLEW POPOFF, WORK STUCK PIPE AND REPAIR PUMPS, ESTABLISH CIRC, PIPE CAME FREE
22:00 - 0:00	2.00	DRLPRO	04	B	P	CIRC AND COND , BUILD MUD WT AND VIS TO 11.7+ VIS 50

2/1/2008

SUPERVISOR: TIM HEINS

0:00 - 7:30	7.50	DRLPRO	04	B	P	CIRC AND COND RAISED MUD WT TO 11.9
7:30 - 9:30	2.00	DRLPRO	05	F	P	SHORT TRIP 20 STANDS (NO PROBLEMS)
9:30 - 13:00	3.50	DRLPRO	04	C	P	WASH 60' TO BTM AND CIRC TO L.D.D.P.

9:30 - 13:00	3.50	DRLPRO	04	C	P	WASH 60' TO BTM AND CIRC TO L.D.D.P.
13:00 - 13:30	0.50	DRLPRO	06	A	P	LUBERICATE RIG
13:30 - 22:00	8.50	DRLPRO	05	B	P	HELD SAFETY MEETING W/ LAY DOWN CREW AND RIG CREW, RIG UP AND LAY DOWN D.P. BRK KELLY AND VALVES, L/D BHA AND PULL WEAR BUSHING
22:00 - 0:00	2.00	DRLPRO	10	C	P	HELD SAFETY MEETING W/ LOGGERS AND RIG CREW R/U AND RUN TRIPLE COMBO LOGS (DEPTH = 7912')

2/2/2008

SUPERVISOR: TIM HEINS

0:00 - 5:30	5.50	DRLPRO	10	C	P	LOG W/ BAKER, R/D SAME
5:30 - 13:30	8.00	DRLPRO	11	B	P	HELD SAFETY MEETING W/ CASERS AND RIG CREW ,RUN 186 JOINTS 4 1/2 CSNG
13:30 - 16:00	2.50	DRLPRO	04	G	P	CIRC F/ CMNT
16:00 - 22:30	6.50	DRLPRO	15	A	P	CMNT 4 1/2 (20 SX SCAV - PL2+10%GEL+3%KCL+5#KOL+0.5%SMS+O.25#CF. LEAD CMNT = 320SX PL2+10%GEL+3%KCL+5#KOL+0.5%SMS+0.25#CF @ 11.4# 2.91 YLD, TAIL CMNT = 1100SX 50/50 POS+10%NaCL+0.2%R-3+0.5#SF+0.002FP-6L @ 14.3# 1.31 YLD FLOATS HELD BUMP PLUG 500PSI OVER 30BBLS TO PIT
22:30 - 0:00	1.50	DRLPRO	15	A		SET SLIPS, CLEAN TANKS

2/3/2008

SUPERVISOR: TIM HEINS

0:00 - 3:00	3.00	DRLIN1	07	A	P	CLEAN MUD TANKS
3:00 - 0:00	21.00	DRLIN1	01	B	P	R.D.R.T

EVENT INFORMATION:

EVENT ACTIVITY: COMPLETION
OBJECTIVE: CONSTRUCTION
OBJECTIVE 2:
REASON:

START DATE: 2/9/2008
END DATE: 2/12/2008
DATE WELL STARTED PROD.:
Event End Status: COMPLETE

RIG OPERATIONS:

Begin Mobilization | Rig On Location | Rig Charges | Rig Operation Start | Finish Drilling | Rig Release | Rig Off Location

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation

2/9/2008

SUPERVISOR: TIM HEINS

Wins No.: 95606	BONANZA 1023-10E	API No.: 4304738224

EVENT INFORMATION:

EVENT ACTIVITY: COMPLETION
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: VERTICAL WELL
REASON: MV

START DATE: 3/21/2008
END DATE: 3/28/2008
DATE WELL STARTED PROD.: 11/12/2007
Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization | Rig On Location | Rig Charges | Rig Operation Start | Finish Drilling | Rig Release | Rig Off Location

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
3/24/2008							
SUPERVISOR: DOUG CHIVERS							
	7:00 - 7:30	0.50	COMP	48		P	HSM. ROADING RIG & RIG UP
	7:30 - 15:00	7.50	COMP	31	I	P	ROAD RIG FROM BONANZA 1023-10C TO BONANZA 1023-10E. RU RIG & EQUIPMENT. ND WELL HEAD NU BOP'S. PU 3 7/8" MILL & SUB. DRIFT & TALLY 198 JTS OF 2 3/8" J-55 4.7# TBG. EOT @ 6,213'. CIRCULATE WELL CLEAN. SWI SDFN.
3/25/2008							
SUPERVISOR: DOUG CHIVERS							
	7:00 - 7:30	0.50	COMP	48		P	HSM. TRIPPING PIPE & TESTING
	7:30 - 18:00	10.50	COMP	44	H	P	POOH W/ 198 JTS OF 2 3/8" J-55 4.7# TBG. ND BOP'S NU FRAC VALVES. MIRU B&C QUICK TEST. PRESSURE TEST CASING & BOTH FRAC VALVES TO 7,500 PSI. GOOD TEST. RDMO B&C QUICK. MIRU CUTTERS TO PERFORATE ZONE 1 OF THE MESA VERDE. WE WERE NOT ABLE TO GET DEEP ENOUGH TO PERF. RD CUTTERS. ND FRAC VALVES NU BOP'S. PU 3 7/8" MILL & RIH W/ TUBING. TAG PBTD & 7,845'. RU POWER SWIVEL DRL 30' EOT @ 7,875' CIRCULATED OUT 1 BBL OF THICK CEMENT WATER. CIRCULATE WELL CLEAN. POOH LD 3 JTS OF 2 3/8" TBG. EOT @ 7,780'. SWI SDFN
3/26/2008							
SUPERVISOR: DOUG CHIVERS							
	7:00 - 7:30	0.50	COMP	48		P	HSM. FRACING

7:30 - 18:00	10.50	COMP	36	B	P	LD 15 JTS OF 2 3/8" TBG & STAND BACK 118 STANDS. ND BOP'S NU FRAC VALVES. RIG BJ UP TO WELL HEAD. PRESSURE TEST FRAC VALVES PUMPS & LINES. STG 1) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. PERF 7,813' - 16' 4 SPF, 7,736' - 40' 2 SPF, 7,716' - 18' 2 SPF, 7,652' - 56' 4 SPF, 40 HOLES. WHP 0 PSI, BRK 5,065 @ 3.2 BPM, ISIP 2,500 PSI, FG .77. PUMP 100 BBLS @ 51.8 BPM @ 5,700 PSI = 28 OF 40 HOLES OPEN. MP 6,549 PSI, MR 53.2 BPM, AP 5,362 PSI, AR 48.6 BPM, ISIP 2,280 PSI, FG .74, NPI -220. PUMP 1,546 BBLS OF SLICK WATER & 46,095 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 51,095 LBS STG 2) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 7,466'. PERF 7,434' - 36' 4 SPF, 7,401' - 09' 4 SPF, 40 HOLES. WHP 400 PSI, BRK 3,864 @ 3.5 BPM, ISIP 2,415 PSI, FG .77. PUMP 100 BBLS @ 50.8 BPM @ 4,590 PSI = 40 OF 40 HOLES OPEN. MP 7,450 PSI, MR 50.8 BPM, AP 4,349 PSI, AR 47.2 BPM, ISIP 7,094 PSI, FG 1.4, NPI 4,679. PUMP 681 BBLS OF SLICK WATER & 19,040 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 24,040 LBS. SCREENED OUT W/ 26 BBLS LEFT TO PUMP WE PLACED 22,040 LBS OF PROP IN FORMATION. FLOWED WELL BACK & RE FLUSHED STG 3) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. SET 8K BAKERCBP @ 7,330'. PERF 7,298' - 7,300' 4 SPF, 7,268' - 72' 3 SPF, 7,150' - 54' 3 SPF, 7,115' - 18' 3SPF, 41 HOLES. WHP 260 PSI, BRK 4,728 @ 3.5 BPM, ISIP 1,790 PSI, FG .69. PUMP 100 BBLS @ 49.4 BPM @ 4,230 PSI = 41 OF 41 HOLES OPEN. MP 4,322 PSI, MR 49.8 BPM, AP 4,006 PSI, AR 49.4 BPM, ISIP 2,090 PSI, FG .73, NPI 300. PUMP 1,233 BBLS OF SLICK WATER & 39,508 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 44,508 LBS. STG 4) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. SET 8K BAKER CBP @ 7,008'. PERF 6,974' - 78' 4 SPF, 6,930' - 34' 3 SPF, 6,886' - 88' 3 SPF, 6,830' - 33' 3SPF, 43 HOLES. WHP 190 PSI, BRK 2,769 @ 3.6 BPM, ISIP 1,375 PSI, FG .64. PUMP 100 BBLS @ 50.0 BPM @ 3,550 PSI = 43 OF 43 HOLES OPEN. MP 3,658 PSI, MR 50.4 BPM, AP 3,232 PSI, AR 50 BPM, ISIP 1,650 PSI, FG .68, NPI 275. PUMP 2,442 BBLS OF SLICK WATER & 87,410 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 92,410 LBS. SWI SDFN

3/27/2008

SUPERVISOR: DOUG CHIVERS

7:00 - 7:30	0.50	COMP	48		P	HSM. FRACING & PERFORATING

7:30 - 15:00	7.50	COMP	36	B	P	STG 5) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CPB @ 6,754' & PERF 6,718' - 24' 4 SPF, 6,650' - 53' 4 SPF, 6,607' - 09' 4 SPF, 44 HOLES. WHP 262 PSI, BRK 3,271 @ 4.4 BPM, ISIP 1,000 PSI, FG .59. PUMP 100 BBLS @ 50.6 BPM @ 3,700 PSI = 44 OF 44 HOLES OPEN. MP 3,987 PSI, MR 51.4 BPM, AP 3,529 PSI, AR 50 BPM, ISIP 1,850 PSI, FG .72, NPI 850. PUMP 611 BBLS OF SLICK WATER & 14,951 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 19,951 LBS STG 6) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. SET 8K BAKER CPB @ 6,456' & PERF 6,423' - 26' 4 SPF, 6,352' - 56' 3 SPF, 6,277' - 80' 3 SPF, 6,260' - 63' 3 SPF, 42 HOLES. WHP 136 PSI, BRK 3,031 @ 5.2 BPM, ISIP 1,500 PSI, FG .68. PUMP 100 BBLS @ 51 BPM @ 3,590 PSI = 42 OF 42 HOLES OPEN. MP 4,064 PSI, MR 51.9 BPM, AP 3,625 PSI, AR 51.3 BPM, ISIP 1,860 PSI, FG .74, NPI 360. PUMP 2,120 BBLS OF SLICK WATER & 75,289 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 79,289 LBS STG 7) RIH W/ 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. SET 8K BAKER CPB @ 6,200' & PERF 6,176' - 80' 4 SPF, 6,142' - 48' 4 SPF, 40 HOLES. WHP 190 PSI, BRK 3,550 @ 6.9 BPM, ISIP 1,740 PSI, FG .72. PUMP 100 BBLS @ 39.9 BPM @ 3,010 PSI = 40 OF 40 HOLES OPEN. MP 3,054 PSI, MR 40.6 BPM, AP 2,860 PSI, AR 40.2 BPM, ISIP 1,870 PSI, FG .75, NPI 130. PUMP 1,197 BBLS OF SLICK WATER & 39,327 LBS 30/50 SAND & 5,000 LBS 20/40 RESIN SAND. TOTAL PROP 44,327 LBS KILL PLG) RIH SET 8K BAKER CBP @ 6,092'. RDMO BJ & CUTTERS. ND FRAC VALVES NU BOP'S. RIH W/ 46 JTS OF 2 3/8" J-55 TG. SHUT DOWN DUE TO HIGH WIND. SWI SDFN

3/28/2008

SUPERVISOR: DOUG CHIVERS

7:00 - 7:30	0.50	COMP	48		P	HSM. TRIPPING PIPE & DRLG PLUGS

Wins No.: 95606						BONANZA 1023-10E		API No.: 4304738224
7:30	- 16:00	8.50	COMP	44	C	P	RIH W/ 143 JTS OF 2 3/8" J-55 4.7# TBG. RU POWER SWIVEL & RIG PUMP. BRK CIRCULATION W/ 2% KCL WATER. RIH C/O 10' OF SAND TAG PLG 1 @ 6,092' DRL PLG IN 10 MIN. 300 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 2 @ 6,200' DRL PLG IN 10 MIN. 400 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 3 @ 6,456' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 4 @ 6,752' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 5 @ 7,006' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 6 @ 7,330' DRL PLG IN 10 MIN. 50 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 7 @ 7,466' DRL PLG IN 10 MIN. 400 PSI INCREASE. RIH C/O 70' OF FILL TO 7,875' PBTD CIRCULATE WELL CLEAN. POOH LD 43 JTS OF 2 3/8" J-55 TBG. LAND TUBING W/ 208 JTS OF 2 3/8" J-55 4.7#. EOT @ 6,534.26'. ND BOP'S NU WELL HEAD. DROP BALL TO SHEAR OFF BIT. PUMP OFF BIT @ 1,500 PSI. SWI FOR 30 MINUTES TO LET BIT FALL TO BOTTOM. TURN WELL OVER TO FLOW TESTERS. RDMO MILES RIG 3. 268 JTS OUTBOUND 208 JTS LANDED 60 JTS RETURNED

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-72028

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
CA: UTU-80201

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP

8. Lease Name and Well No.
BONANZA 1023-10E

3. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. *(include area code)*
(435) 781-7024

9. API Well No.
4304738224

4. Location of Well *(Report locations clearly and in accordance with Federal requirements)* *

At surface SW/NW 1866'FNL, 102'FWL

10. Field and Pool, or Exploratory
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area SEC. 10, T10S, R23E

At total depth

12. County or Parish
UINTAH

13. State
UTAH

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
11/12/07	01/31/08	☐ D & A ☒ Ready to Prod. 03/26/08	5360'GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7923'	7875'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2120'		750 SX			
7 7/8"	4 1/2"	11.6#		7923'		1420 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	6534'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	6142'	7816'	6142'-7816'	0.36	290	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
6142'-7816'	PMP 9830 BBLS SLICK H2O & 355,620# 30/50 SD

RECEIVED
MAY 02 2008
DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/26/08	04/03/08	24	→	5	1,612	528			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status
20/64	1238#	1880#	→	5	1612	528		PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status
			→					

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH MESAVERDE	4002' 5895'	5895'			

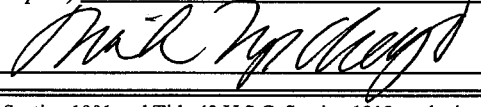
32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST

Signature  Date 04/21/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

☼ U.S. GPO: 1999-573-624

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

TAKE PRIDE IN AMERICA

43-047-38224

APR 09 2012

IN REPLY REFER TO:
3105
UT922100

Kerr-McGee Oil & Gas Onshore, LP
c/o LimpusJones, Inc.
705 West Mescalero Road
Roswell, NM 88201

Re: Termination of Communitization Agreement UTU80201
Uintah County, Utah
(W2)10 10S 23E

Dear Ms. Limpus Jones:

Communitization Agreement (CA) UTU80201 was approved on May 8, 2003, and became effective May 8, 2003. This agreement communitized 320.00 acres of Federal land in leases UTU38261 and UTU72028, as to natural gas and associated liquid hydrocarbons producible from the Wasatch-Mesaverde Formation.

In accordance with Section 37 of the Ponderosa Unit Agreement, upon establishment of the Initial Participating Area, CA UTU80201 shall automatically terminate. The initial Participating Area is effective May 1, 2012. Therefore, UTU80201 is terminated and the lands are simultaneously merged into the Ponderosa Unit.

Copies of this letter are being distributed to the appropriate Federal agencies. It is requested that you furnish notice of this termination to each interested owner, lessee and lessor.

If you have any questions concerning this matter, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP
Operator Account Number: N 2995
Address: P.O. Box 173779
city DENVER
state CO zip 80217
Phone Number: (720) 929-6029

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
See Atchmt	See Atchmt						
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
	99999	18519				5/1/2012	

Comments: Please see attachment with list of Wells in the Ponderosa Unit. 5/30/2012
lwsmvd

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

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Div. of Oil, Gas & Mining

Cara Mahler
Name (Please Print)

Signature

REGULATORY ANALYST
Title

5/21/2012
Date

(5/2000)

well_name	sec	twp	rng	api	entity		lease	well	stat	qtr_qtr	bhl	surf	zone	a_stat	l_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717		1	GW	P	SENW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742		1	GW	S	SESW		1	WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	090S	230E	4304734898	13755		1	GW	P	NWNW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149	13994		1	GW	P	NWSE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31B	31	090S	230E	4304735150	13953		1	GW	P	NWNE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31P	31	090S	230E	4304735288	14037		1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157		1	GW	P	SENE		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31O	31	090S	230E	4304737205	16827		1	GW	P	SWSE		1	MVRD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	090S	230E	4304737209	16521		1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	P	NENE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	P	SWNE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	P	NENE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	P	SWNW		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	P	NENW		1	MVRD	P	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	P	NESW		1	MVRD	P	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	P	SENW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	P	NWNE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	P	NWNW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	P	SENE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1	GW	P	NWSW		1	MVRD	P	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1	GW	P	NWSE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1	GW	P	NESE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3	GW	P	SWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3	GW	P	NENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3	GW	P	NENE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3	GW	P	SWNE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O	02	100S	230E	4304735662	14289		3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3	GW	S	NESE		3	WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3	GW	P	SWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3	GW	P	SENE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3	GW	P	NWNE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3	GW	P	SESE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3	GW	P	SESW		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2L	02	100S	230E	4304737225	15833		3	GW	P	NWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2F	02	100S	230E	4304737226	15386		3	GW	P	SENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D-4	02	100S	230E	4304738761	16033		3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O-1	02	100S	230E	4304738762	16013		3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H3CS	02	100S	230E	4304750344	17426		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G2CS	02	100S	230E	4304750346	17429		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G1BS	02	100S	230E	4304750347	17427		3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995

BONANZA 1023-2M1S	02	100S	230E	4304750379	17443		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446		3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445		3	GW	P	SENW	D	3	WSMVD	P	ML 47062	N2995
BONANZA 4-6 *	04	100S	230E	4304734751	13841		1	GW	P	NESW		1	MNCS	P	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155		1	GW	P	SWNW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252		1	GW	P	NENW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930		1	GW	P	SWSW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4O	04	100S	230E	4304735688	15111		1	GW	P	SWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446		1	GW	P	NESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352		1	GW	P	NWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318		1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351		1	GW	P	NWNE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393		1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442		1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395		1	GW	P	SESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356		1	GW	P	SENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5O	05	100S	230E	4304735438	14297		1	GW	P	SWSE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729		1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700		1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699		1	GW	P	SWSW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922		1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904		1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824		1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793		1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732		1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825		1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055		1	GW	P	NWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795		1	GW	P	SESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060		1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323		1	GW	P	NESE	D	1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460		1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484		1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507		1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796		1	GW	TA	NESW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951		1	GW	P	NENW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6E	06	100S	230E	4304735358	14170		1	GW	P	SWNW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233		1	GW	P	SWSW		1	WSMVD	P	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221		1	GW	P	SWNE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6O	06	100S	230E	4304735630	14425		1	GW	TA	SWSE		1	WSMVD	TA	U-38419	N2995

* not moved in unit

BONANZA 1023-6A	06	100S	230E	4304736067	14775		1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-6N	06	100S	230E	4304737211	15672		1	GW	P	SESW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6L	06	100S	230E	4304737212	15673		1	GW	P	NWSW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6J	06	100S	230E	4304737213	15620		1	GW	P	NWSE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	100S	230E	4304737214	15576		1	GW	TA	SENW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	100S	230E	4304737323	16794		1	GW	P	SESE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6H	06	100S	230E	4304737324	16798		1	GW	S	SENE		1	WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100S	230E	4304737429	17020		1	GW	P	NWNW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100S	230E	4304750453	17581		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I2S	06	100S	230E	4304750457	17790		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I4S	06	100S	230E	4304750458	17792		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793		1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294		1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318		1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316		1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244		1	GW	S	NENW		1	WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943		1	GW	P	NWNE		1	MVRD	P	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054		1	GW	P	NWSW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		1	GW	P	NWNW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		1	GW	P	SESE		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		1	GW	P	SENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		1	GW	P	SESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715		1	GW	P	SWSW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7K	07	100S	230E	4304737216	16714		1	GW	P	NESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	100S	230E	4304737217	16870		1	GW	P	SWNW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	100S	230E	4304737326	16765		1	GW	P	SWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	100S	230E	4304737327	16796		1	GW	P	NENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7O	07	100S	230E	4304738304	16713		1	GW	P	SWSE		1	MVRD	P	UTU-38420	N2995
BONANZA 1023-7B-3	07	100S	230E	4304738912	17016		1	GW	P	NWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-07JT	07	100S	230E	4304739390	16869		1	GW	P	NWSE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	17494		1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7J2DS	07	100S	230E	4304750475	17495		1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7L3DS	07	100S	230E	4304750476	17939		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7M2AS	07	100S	230E	4304750477	17942		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941		1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7O4S	07	100S	230E	4304750480	17918		1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919		1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 8-2	08	100S	230E	4304734087	13851		1	GW	P	SESE		1	MVRD	P	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843	1	GW	P	NWNW		1	MVRD	P	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932	1	GW	P	NENE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876	1	GW	P	NWSW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104	1	GW	P	SESW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877	1	GW	S	SENW		1	WSMVD	S	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358	1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354	1	GW	P	NESW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8M	08	100S	230E	4304738217	16564	1	GW	P	SWSW		1	MVRD	P	UTU-37355	N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903	1	GW	P	SWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397	1	GW	P	SWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355	1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353	1	GW	P	SENE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8O	08	100S	230E	4304738305	16392	1	GW	P	SWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B2AS	08	100S	230E	4304750485	17521	1	GW	P	NENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O2S	08	100S	230E	4304750495	17511	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3S	08	100S	230E	4304750497	17512	1	GW	P	NWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510	1	GW	P	NWSE		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100S	230E	4304750502	17543	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G3AS	08	100S	230E	4304751134	18168	1	GW	P	NWNE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226	1	GW	P	SENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G4DS	08	100S	230E	4304751140	18144	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H2DS	08	100S	230E	4304751141	18142	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H3DS	08	100S	230E	4304751142	18143	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8I4BS	08	100S	230E	4304751144	18155	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J4BS	08	100S	230E	4304751145	18154	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P1AS	08	100S	230E	4304751146	18156	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P4AS	08	100S	230E	4304751148	18157	1	GW	P	NESE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2DS	08	100S	230E	4304751149	18201	1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995

BONANZA 1023-8E3DS	08	100S	230E	4304751150	18200		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K1CS	08	100S	230E	4304751151	18199		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8L3DS	08	100S	230E	4304751153	18197		1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2AS	08	100S	230E	4304751154	18217		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2DS	08	100S	230E	4304751155	18216		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N2BS	08	100S	230E	4304751156	18218		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3CS	08	100S	230E	4304751157	18254		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N3DS	08	100S	230E	4304751158	18215		1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O4AS	08	100S	230E	4304751159	18252		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253		1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468		1	GW	P	NENW		1	MVRD	P	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767		1	GW	S	SWSW		1	MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685		1	GW	S	NWSE		1	MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852		1	GW	P	NWNE		1	MVRD	P	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892		1	GW	P	SESW		1	MVRD	P	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931		1	GW	P	SWNW		1	WSMVD	P	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766		1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398		1	GW	P	NWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989		1	GW	P	NWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967		1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782		1	GW	P	NWNW		1	MVRD	P	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164		1	GW	P	NWSW		1	WSMVD	P	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501		1	GW	P	SWNW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500		1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015		1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 11-2 ✯	11	100S	230E	4304734773	13768		1	GW	P	SWNW		1	MVMCS	P	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132		1	GW	P	NESW		1	WSMVD	P	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764		1	GW	P	NWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797		1	GW	P	SENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711		1	GW	P	NWNW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826		1	GW	P	SWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736		1	GW	P	NENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839		1	GW	P	NWSE		1	WSMVD	P	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646		1	GW	P	SESW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687		1	GW	P	SWSW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987		1	GW	P	NWSW		1	WSMVD	P	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480		1	GW	P	NENW		1	MVRD	P	UTU-38423	N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500		1	GW	S	NENW		1	MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799		1	GW	P	NWNW		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-14C	14	100S	230E	4304738299	16623		1	GW	P	NENW		1	MVRD	P	UTU-38427	N2995
BONANZA FEDERAL 3-15	15	100S	230E	4304731278	8406		1	GW	P	NENW		1	MVRD	P	U-38428	N2995

✯ not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688	1	GW	P	SENE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	1	GW	P	NWSE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492	1	GW	P	NESE	D	1	MVRD	P	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491	1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	P	NESE		3	WSMVD	P	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987	3	GW	OPS	NWSE		3	WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165	1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585	1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	1	GW	P	SWNE		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395	1	GW	P	NWNE		1	WSMVD	P	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	P	NWNW		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	P	NENE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	P	SENW		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	P	SWNW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	P	NENW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	P	SWNE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	P	SENW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	P	SENW			MVRD	P	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	P	NENW	D		WSMVD	P	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D				UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	P	NENW	D		WSMVD	P	UTU 38419	N2995

Sundry Number: 73832 API Well Number: 43047382240000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-72028

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
PONDEROSA

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
BONANZA 1023-10E

2. NAME OF OPERATOR:
KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER:
43047382240000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6434

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1866 FNL 0102 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 10 Township: 10.0S Range: 23.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/19/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the BONANZA 1023-10E well. Please see the attached procedure for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 25, 2016

By: Dark K Dunt

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Candice Barber	435 781-9749	HSE Representative
SIGNATURE		**DATE**
N/A		8/20/2016

RECEIVED: Aug. 20, 2016

BONANZA 1023-10E
1866' FNL & 102' FWL
SWNW SEC. 10, T10S, R23E
UINTAH UT

KBE:	5378'	**API NUMBER:**	4304738224
GLE:	5360'	**LEASE NUMBER:**	UTU72028
TD:	7923'	**LAT/LONG:**	39.965587/-109.32216
PBTD:	7875'		

CASING : 12.25" hole
SURFACE 9.625" 36# J-55 @ 2003'

7.875" hole
PRODUCTION 4.5" 11.6# I-80 @ 7895'
Est. TOC @ 360' CBL

PERFORATIONS: MESAVERDE TOP-BOTTOM 6142'-7816'

TUBING: 2.375" 4.7# L-80 tbg at 6516'

Tubular/Borehole	ID inches	Drift inches	Collapse psi	Burst psi	Capacities		
					Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg	1.995	1.901	8100	7700	0.1624	0.02171	0.00387
2.375" 4.7# P-110 tbg	1.995	1.901	13800	15400	0.1624	0.02171	0.00387
2.375" 4.7# L-80 tbg	1.995	1.901	11780	11200	0.1624	0.02171	0.00387
4.5" 11.6# I-80 csg	4	3.875	6350	7780	0.65282	0.08727	0.01554
9.625" 36# J-55 csg	8.921	8.765	2020	3520	3.24699	0.43406	0.07731

Annular Capacities	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" tbg. X 4.5" csg	0.42272	0.05651	0.01006
4.5" csg. X 9.625" csg	2.42077	0.32361	0.05764
4.5" csg X 7.875 borehole	1.70406	0.2278	0.04057

GEOLOGIC INFORMATION:

Formation	**Depth to top, ft.**
Uinta	Surface
Top Green River	866'
Top Mahogany	1843'
Base Parachute	2565'
Top Wasatch	4002'
Top Mesaverde	5877'

http://digitallibrary.utah.gov/awweb/awarchive?type=file&item=55737
BMSW Elevation ~1778' MSL
BMSW Depth ~3600'

EJW 8/19/2016

RECEIVED: Aug. 20, 2016

BONANZA 1023-10E PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- BLOW DOWN BRADEN HEAD AND SURFACE CASING AS NEEDED AS PER SOP.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, 15.8ppg, YIELD 1.145 CUFT/SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID AND IS TO BE PLACED BETWEEN ALL PLUGS.
- NOTIFY APPROPRIATE AGENCY 48 HOURS BEFORE MOVING ON LOCATION.

PERTINENT WELL HISTORY:s.n. @ 6534' (no work over since completion)

PROCEDURE

Note: Approx. **109 SXS** Class "G" cement needed for procedure & **(1) 4.5" CIBP**

Note: YES GYRO ON RECORD. (IF GYRO NEEDED, A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE).

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.

2. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL PER FOREMAN DISCRETION.

3. ISOLATE PERFORATIONS (7816'-6142'): RIH ON WIRELINE OR TUBING W/ 4.5" CIBP. SET @ ~6092', (50' above top perf at 6142'). RELEASE CIBP, PUH 10', CIRC ENTIRE HOLE W/ TREATED FRESH WATER AND PRESSURE TEST CASING. SET A 105FT BALANCED CMT PLUG F/ 6092' to 5987'(8 SXS, 9.16 FT3, 1.64 BBLS).

4. PROTECT WASATCH TOP AND BMSW (4002', 3600'): PUH WITH TUBING AND PUMP A MINIMUM OF (507FT) CMT F/ 4002' to 3495' (39 SXS, 44.65 FT3, 7.97 BBLS).

5. PROTECT CASING SHOE AND MAHOGANY BASE (2003', 1843'): PUH WITH TUBING AND PUMP A MINIMUM OF (317FT) CMT F/ 2055.5' to 1738' (24 SXS, 27.48 FT3, 4.91 BBLS).

6. PROTECT GREEN RIVER (866'): PUH WITH TUBING AND PUMP A MINIMUM OF (210FT) CMT F/ 971' to 761' (16 SXS, 18.32 FT3, 3.27 BBLS).

7. PROTECT SURFACE (105'): PUH WITH TUBING AND PUMP A MINIMUM OF (105 FT) CMT F/ 105'-0' (8 SXS, 9.16 FT3, 1.64 BBLS). POOH AND RUN 1 INCH TUBING DOWN THE PRODUCTION/SURFACE CASING ANNULUS TO AS DEEP AS POSSIBLE AND CEMENT TO SURFACE (22 SXS, 25.21 FT3, 4.49 BBLS).

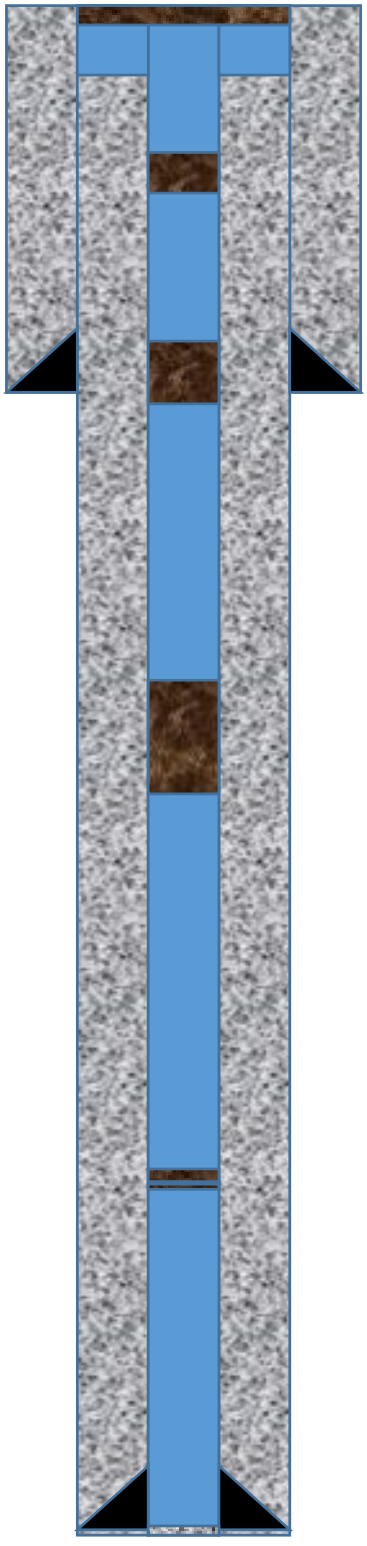
8. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.

9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

RECEIVED: Aug. 20, 2016

BONANZA 1023-10E

Total SXS: 109, Total CIBP: 1



<- Plug for Surface at 0' from 0' to 105' with 22SXS,101ft.

<- TOC at 360'

<- Plug for GreenRiver at 866' from 971' to 761' with 16SXS,210ft.

<- Plug for Mahogany and Surface Shoe at 1843', 2003' from 2055' to 1738' with

<- Parachute Base at 2565'

<- Plug for BMSW and Wasatch at 3600' , 4002' from 4002' to 3495' with 39SXS,507ft.

<- Plug above CIBP at 6092' from 6092' to 5987' with 8SXS,105ft.
<-CIBP Above Perfs at 6092'
<-Top Perf at 6142'

<-PBTD at 7875'
<- Production Casing Shoe at 7895'
<-TD at 7923'

RECEIVED: Aug. 20, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-72028

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PONDEROSA

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: BONANZA 1023-10E

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.

9. API NUMBER: 43047382240000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6426

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1866 FNL 0102 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 10 Township: 10.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 10/4/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☑ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the Bonanza 1023-10E well on 10/4/2016. Please see the operations summary report for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 06, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Candice Barber	435 781-9749	HSE Representative
SIGNATURE N/A		**DATE** 10/5/2016

RECEIVED: Oct. 05, 2016

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-10E		Spud date: 11/12/2007	
Project: UTAH-UINTAH	Site: BONANZA 1023-10E		Rig name no.: MILES 4/4
Event: ABANDONMENT	Start date: 9/30/2016		End date: 10/4/2016
Active datum: RKB @5,378.00usft (above Mean Sea Level)	UWI: BONANZA 1023-10E		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
9/30/2016	7:00 - 7:30	0.50	ABANDP	48		P		HSM, MOVING RIG & EQUIP,
	7:30 - 11:30	4.00	ABANDP	30	A	P		MIRU,WELL HAD SMALL AMOUNT OF H2S, SICP & SITP 50 PSI, CONTROLL WELL W/, 25 BBLS T-MAC, ND WH UNLAND TBG NOT STUCK, NU BOPS, RU FLOOR, UNLAND TBG.
	11:30 - 16:30	5.00	ABANDP					RU & SCAN OUT W/ 208 JTS 23/8 J-55.96 YELLOW, 112 RED, MEDIUM EXT SCALE JTS 196-208, ALL RED WAS HEAVEY INT PITTING & WALL LOSS. RD SCAN TECH. SWI SDFN.
10/3/2016	7:00 - 7:30	0.50	ABANDP	48		P		HSM, CHECKING WELL FOR H2S, & PICKING UP TBG OFF TRAILOR.
	7:30 - 9:30	2.00	ABANDP	31	I	P		SICP 150 BLEW WELL DOWN, CONTROL W/ 25 BBLS T-MAC, PU 41/2 CIBP & 190 JTS TBG SET CIBP @ 6087', CIRC WELL & TEST CSG TO 500 PSI OK.
	9:30 - 15:30	6.00	ABANDP	51	D	P		PUMPED 2.6 BBLS FRESH, 2 BBLS 10 SXS 15.8# 1.15 YEILD G CMT, 1BBL FRESH, DISPL W/ 21.9 BBLS T-MAC.L/D 64 JTS EOT @ 4018', PUMPED 2.6 BBLS FRESH, 8.19 BBLS 40 SXS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH, DIPLAC W/ 12.2 BBLS T-MAC, L/D 61 JTS EOT @ 2074',PUMPED 2.6 BBLS FRESH, 5.12 BBLS 25 SXS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH, DISPL W/ 5.6 BBLS T-MAC.L/D 34 JTS EOT @ 997'. PUMPED 2.6 FRESH, 4.1 BBLS 20 SXS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH, DISPL W/ 1.7 BBLS T-MAC. L/D REM 31 JTS, RD FOOR ND BOPS INSTALLED TBG HANGER SWI WIND BLOWING TO HARD TO RIG DWN SDFN.
10/4/2016	7:00 - 7:30	0.50	ABANDP	48		P		HSM,DIGGING UP WELL HEAD,
	7:30 - 8:00	0.50	ABANDP	30	A	P		RIG DOWN RIG.
	8:00 - 10:00	2.00	ABANDP	51	D	P		DIG & CUT OFF WH, TOP OFF 41/2 & 95/8 W/ 25 SXS CMT, WELD PLATE, MOVE OFF LOCATION.

RECEIVED: Oct. 05, 2016